TAPR BBS Special Interest Group Archive, January 2000 through May 2003

January 2000 through May 2003

TAPR's forum for packet-radio bulletin-board operators and users, including hierarchical addressing, message forwarding, BBS software, sysop practices, user education, network efficiency, and systems such as FBB, JNOS, RLI, 4RE, GTEPMS, and NNA.

This volume contains 40 original monthly files and 690 messages, arranged chronologically. The PDF is a readable access copy: MIME transfer encodings are decoded, HTML bodies are converted to plain text, and non-text attachments are represented by descriptive notes. The raw source text is supplied separately with the Internet Archive item.

This is the TAPR BBS Special Interest Group discussion list, not the separate TAPR-BB organizational announcement list.

Month	Messages	Original source file
2000-01	30	bbssig.0001
2000-02	5	bbssig.0002
2000-03	29	bbssig.0003
2000-04	23	bbssig.0004
2000-05	17	bbssig.0005
2000-06	17	bbssig.0006
2000-07	11	bbssig.0007
2000-08	7	bbssig.0008
2000-09	31	bbssig.0009
2000-10	30	bbssig.0010
2000-11	55	bbssig.0011
2000-12	8	bbssig.0012
2001-01	7	bbssig.0101
2001-02	9	bbssig.0102
2001-03	13	bbssig.0103
2001-04	16	bbssig.0104
2001-05	14	bbssig.0105
2001-06	19	bbssig.0106
2001-07	24	bbssig.0107
2001-08	14	bbssig.0108
2001-09	7	bbssig.0109
2001-10	23	bbssig.0110
2001-11	29	bbssig.0111
2001-12	33	bbssig.0112
2002-01	29	bbssig.0201
2002-02	2	bbssig.0202

Month	Messages	Original source file
2002-03	16	bbssig.0203
2002-04	5	bbssig.0204
2002-05	2	bbssig.0205
2002-06	133	bbssig.0206
2002-07	2	bbssig.0207
2002-08	1	bbssig.0208
2002-09	1	bbssig.0209
2002-10	3	bbssig.0210
2002-11	1	bbssig.0211
2003-01	2	bbssig.0301
2003-02	1	bbssig.0302
2003-03	1	bbssig.0303
2003-04	3	bbssig.0304
2003-05	17	bbssig.0305

January 2000

Original source file: bbssig.0001
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0001

1. [bbssig] Y2K ready - packet BBS software

From: Chuck Gelm <gelmce@erinet.com>
Date: Mon, 03 Jan 2000 13:57:42 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58001-2000.01.03-13.16.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I noticed several of my neighbors are running non Y2K ready versions.
Here is where you can obtain upgrades to Y2K ready versions of
AA4RE's BB, F6FBB's FBB(DOS/WIN), WA8BXN's MSYS:

http://gelm.org/pbbs.html

HTH, Chuck nc8q

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] f6fbb ver 5.15c

From: Barry Buelow <bjbuelow@plutonium.net>
Date: Mon, 03 Jan 2000 16:05:37 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58032-2000.01.03-16.17.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Any FBB experts out there able to help this guy?
Please copy him directly as well as the group.

Thanks,
Barry

>X-POP3-Rcpt: bjbuelow@home
>X-Sender: wd5ivd@tapr.org
>Date: Sun, 2 Jan 2000 22:54:36 -0600
>To: "Barry - WA0RJT   Buelow"<bjbuelow@home.plutonium.net>
>From: FAYBBS@aol.com (by way of Greg Jones)
>Subject: f6fbb ver 5.15c
>
>hello my name is yoshi
>running faybbs at fayetteville,nc using f6fbb ver 5.15c
>i have problem with f6fbb ver 5.15c with year?
>i dont know too much of f6fbb ver 7.00
>current problem is year (100) instead of 00
>is anyway to get upgrade for ver 515c on change on year..
>without going ver 7.00
>because i have problem with ver 7.00
>it will not talk to bpqnodes...
>tnx de kd4gaa
>happy new years
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Y2K ready - packet BBS software

From: Bob Nielsen <nielsen@primenet.com>
Date: Mon, 3 Jan 2000 15:34:31 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58041-2000.01.03-16.50.23--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The TAPR ftp site has the Y2K version of BB, bb21t (thanks, Mike). If
anyone has updates of any other software on the TAPR site, please
upload them to ftp://ftp.tapr.org/software_lib/Incoming and I will move
them to correct directories. The bbs subdirectory has some pretty old
stuff and I have no way of determining which programs have Y2K
problems, so I'd appreciate all the help I can get in keeping the site
up-to-date.

If you upload anything, please include an ASCII text file explaining
what it is.

Thanks,

Bob

On Mon, Jan 03, 2000 at 01:57:42PM -0500, Chuck Gelm wrote:
>
> I noticed several of my neighbors are running non Y2K ready versions.
> Here is where you can obtain upgrades to Y2K ready versions of
> AA4RE's BB, F6FBB's FBB(DOS/WIN), WA8BXN's MSYS:
>
> http://gelm.org/pbbs.html
>
> HTH, Chuck nc8q
>
> ---
> You are currently subscribed to bbssig as: NIELSEN@PRIMENET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

--
Bob Nielsen, W6SWE (RN2)   nielsen@primenet.com
Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: f6fbb ver 5.15c

From: Chuck Gelm <gelmce@erinet.com>
Date: Mon, 03 Jan 2000 17:51:02 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58042-2000.01.03-17.12.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Barry Buelow wrote:
>
> Any FBB experts out there able to help this guy?
> Please copy him directly as well as the group.
>
> Thanks,
> Barry
>

How about a FBB novice? :-|

<snip>
> >hello my name is yoshi
> >running faybbs at fayetteville,nc using f6fbb ver 5.15c
> >i have problem with f6fbb ver 5.15c with year?
> >i dont know too much of f6fbb ver 7.00
> >current problem is year (100) instead of 00
> >is anyway to get upgrade for ver 515c on change on year..
> >without going ver 7.00
> >because i have problem with ver 7.00
> >it will not talk to bpqnodes...

 Hi, Yoshi:

 I ran DOSFBB v7.00g23 from July 1999 to December 1999 with G8BPQ
v4.08a.
I saw two other systems having problems with FBB & BPQ, each did not
have G8BPQ v4.08a.

 Get G8BPQ v4.08a.zip (?)

http://gelm.org/pbbs.html

HTH, Chuck nc8q

> >tnx de kd4gaa
> >happy new years
> >

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org

To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: f6fbb ver 5.15c

From: Chuck Gelm <gelmce@erinet.com>
Date: Mon, 03 Jan 2000 18:10:05 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: bjbuelow@www.erinet.com, wd5ivd@tapr.org, faybbs@aol.com
Message-ID: <LYR846-58047-2000.01.03-17.31.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Barry:

 If you had included Yoshi in the addresses,
   a 'reply all' would have included him.

 Invite Yoshi to subscribe to this list and/or
fbb@f6fbb.org

http://gelm.org/pbbs.html

HTH, Chuck nc8q

Barry Buelow wrote:
>
> Any FBB experts out there able to help this guy?
> Please copy him directly as well as the group.
>
> Thanks,
> Barry
>
> >X-POP3-Rcpt: bjbuelow@home
> >X-Sender: wd5ivd@tapr.org
> >Date: Sun, 2 Jan 2000 22:54:36 -0600
> >To: "Barry - WA0RJT   Buelow"<bjbuelow@home.plutonium.net>
> >From: FAYBBS@aol.com (by way of Greg Jones)
> >Subject: f6fbb ver 5.15c
> >
> >hello my name is yoshi
> >running faybbs at fayetteville,nc using f6fbb ver 5.15c
> >i have problem with f6fbb ver 5.15c with year?
> >i dont know too much of f6fbb ver 7.00
> >current problem is year (100) instead of 00
> >is anyway to get upgrade for ver 515c on change on year..
> >without going ver 7.00
> >because i have problem with ver 7.00
> >it will not talk to bpqnodes...
> >tnx de kd4gaa
> >happy new years
> >
> >
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: Y2K ready - packet BBS software

From: Chuck Gelm <gelmce@erinet.com>
Date: Mon, 03 Jan 2000 18:10:15 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58048-2000.01.03-17.32.07--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

425 Can't build data connection: connection refused.

Hi, Bob:

 I tried to ftp and 'put d700g24.zip' but could not.

?
Chuck nc8q

Bob Nielsen wrote:
>

> The TAPR ftp site has the Y2K version of BB, bb21t (thanks, Mike). If
> anyone has updates of any other software on the TAPR site, please
> upload them to ftp://ftp.tapr.org/software_lib/Incoming and I will move
> them to correct directories. The bbs subdirectory has some pretty old
> stuff and I have no way of determining which programs have Y2K
> problems, so I'd appreciate all the help I can get in keeping the site
> up-to-date.
>
> If you upload anything, please include an ASCII text file explaining
> what it is.
>
> Thanks,
>
> Bob
>
> On Mon, Jan 03, 2000 at 01:57:42PM -0500, Chuck Gelm wrote:
> >
> > I noticed several of my neighbors are running non Y2K ready versions.
> > Here is where you can obtain upgrades to Y2K ready versions of
> > AA4RE's BB, F6FBB's FBB(DOS/WIN), WA8BXN's MSYS:
> >
> > http://gelm.org/pbbs.html
> >
> > HTH, Chuck nc8q
> >
> > ---
> > You are currently subscribed to bbssig as: NIELSEN@PRIMENET.COM
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
>
> --
> Bob Nielsen, W6SWE (RN2)   nielsen@primenet.com
> Tucson, AZ DM42nh QRP-L #1985   http://www.primenet.com/~nielsen
>
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] BBS,s Running FBB 5.15

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Wed, 5 Jan 2000 22:27:42 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58453-2000.01.05-17.39.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All,
      May I suggest that we on the list lean on the SYSOPs who are still
      running old versions FBB 5.1xx.

      Reason being :

      1/ This software is Not Y2K compatiable

      2/ It is no longer supported by Jean -Paul F6FBB

      3/ It is starting to SCREW up the White page databases all over the
         world with bad dates.

      4/ There has been plenty of time for these SYSOPs to get help from
         others months ago so that the upgrade to FBB7.00 was done
         before Y2K ..

       I know that this is only a hobby and some just sit there for the ride
       but why let a few stuff the WP database with bad dates..

      73 Phillip

--
Phillip Conza
Sysop ZL2TZE BBS Marlborough Blenheim NZ

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC

E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: BBS,s Running FBB 5.15

From: "Craig Still" <cstill@mis.net>
Date: Wed, 5 Jan 2000 18:37:44 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58456-2000.01.05-17.55.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Amen!

| I know that this is only a hobby and some just sit there for the
ride
| but why let a few stuff the WP database with bad dates..

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: BBS,s Running FBB 5.15 (and others!)

From: Mike Fahmie <mpfahmie@lbl.gov>
Date: Wed, 05 Jan 2000 15:52:36 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58464-2000.01.05-18.10.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 10:27 PM 1/5/00 +1200, Phillip Conza wrote:
>Hi All,
>   May I suggest that we on the list lean on the SYSOPs who are still
>   running old versions FBB 5.1xx.
>   <snip, snip>

AND;

Old versions of RLI.   Version 19.19 from http://home.att.net/~horedson/w0rli/
Old versions of MSYS. Version 1.20 from
http://coffman.cba.csuohio.edu/~map/msys.html
Old versions of AA4RE. Version 2.1T from
ftp://tapr.org/software_lib/bbs/aa4re/

Each of these systems had Y2K problems and updates were issued. Current
versions are shown above with address for downloads.

Most non-compliant BBS's are clearly identified by casual examination of
message headers. Those creating headers that look like this, R:100mmdd,
need to update. Also seen are those who have set back their CPU date or
those whose CPU has set it back for them (non Y2K bios).

-Mike-

Mike Fahmie - WA6ZTY @ N6EEG - MPFahmie@lbl.gov
Advanced Light Source - Lawrence Berkeley National Laboratory
==
"Alas, a Balrog, and I am already weary."
Gandalf the Wizard - Lord of the Rings
==

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: BBS,s Running FBB 5.15

From: "John Simon" <simonjr@ozemail.com.au>
Date: Thu, 6 Jan 2000 17:40:37 +1100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58563-2000.01.06-00.58.36--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

I agree wholeheartedly. The Y2K thing has been known about for too long. I
fixed my system I don't see why I should let someone come along and stuff it
up because they won't listen to what problems they are causing throughout
the network.

                  John de VK2XGJ
VK2XGJ Satellite Gateway to VK1, 2, 3, 5 & Oceania
    Diapers have one similarity to politicians.
They must be changed regularly and for the same reason!

----- Original Message -----
From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Wednesday, 5 January 2000 21:27
Subject: [bbssig] BBS,s Running FBB 5.15

> Hi All,
>   May I suggest that we on the list lean on the SYSOPs who are still
>   running old versions FBB 5.1xx.
>
>   Reason being :
>
>   1/ This software is Not Y2K compatiable
>
>   2/ It is no longer supported by Jean -Paul F6FBB
>
>   3/ It is starting to SCREW up the White page databases all over the
>   world with bad dates.
>
>   4/ There has been plenty of time for these SYSOPs to get help from
>   others months ago so that the upgrade to FBB7.00 was done
>   before Y2K ..
>
>   I know that this is only a hobby and some just sit there for the
ride
>   but why let a few stuff the WP database with bad dates..
>
>   73 Phillip
>
>
>
> --
> Phillip Conza
> Sysop ZL2TZE BBS Marlborough Blenheim NZ
>
> AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>
> ---
> You are currently subscribed to bbssig as: SIMONJR@OZEMAIL.COM.AU
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: BBS,s Running FBB 5.15

From: Chuck Gelm <gelmce@erinet.com>
Date: Thu, 06 Jan 2000 11:18:20 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58638-2000.01.06-10.37.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Craig:

 I don't 'let' them.
I've sent many of 'them' type P messages containing information as to
where Y2K compliant versions of pBBS software can be found. :-|

 http://gelm.org/pbbs.html

HTH, Chuck nc8q

Craig Still wrote:
>
> Amen!
>
> | I know that this is only a hobby and some just sit there for the
> ride
> | but why let a few stuff the WP database with bad dates..
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Y2K BBS's

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Thu, 6 Jan 2000 20:28:03 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58709-2000.01.06-16.39.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All,
      Here is a list of FBB BBS's that have not updated to Y2K compliant
      software.

      I have not looked at other software as I don't know what versions are
      not Y2K compliant.

      These BBS,s below show Bad RLINE Dates have have not Upgraded.
      These RLINES are dated 1000104 and in the RLINE the software
      is shown as FBB 5.15c

     I will look again in 2 weeks and if there have been no changes then
     I intend to toss all these in the REJECT.SYS.

      SV5DDP   OZ3BOF
      W9YB   KL7AA
      GB7LWB   WA3JPY
      W4RAL   LU6FEM
      NX5V   PI8WNO
      CU6GPR   KA9LCF
      GB7RUG   N7RHQ
      HG8GL   IK1LWK
      IW7BIN   ZL2VGB
      ZL2AB   ZL3AC
      ZL2OZ   ZL1QW
      ZL1TGQ

      I am in contact with the ZL BBS's and I am working at getting them
      upgraded ASAP.

      The following below had not upgraded before 31/12/99. Their RLINES
      have provided the information. Some of these may have since Upgraded
      but nothing is showing here to say otherwise.

      GB7SFK   GB7DHI
      GB7BEV   PU1AKA
      LU1PBV   OZ4BBS
      RW6AT   RV3DRC
      OZ6PAC   VE7RXD
      CT1BT   LU4FOD
      VK2XY   VK4XTH
      VK4WAT   VE2GPO
      VE7TRP

      The above information has been collected from Messages that have
      travelled via ZL2TZE BBS. Collected on the 5th,6th Jan-2000
      nothing was collected and used in 1999.

      If you are on this LIST and have upgraded then I am sorry you made it.

      73 Phillip ZL2TZE--
Phillip Conza
Sysop ZL2TZE BBS Marlborough Blenheim NZ

```
AX25                    ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private          phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding  pmail@zl2tze.mlb.planet.gen.nz

---
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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

13. [bbssig] re:scan 7 config file

```
From: "Kerry McKenzie  ( Tubby )" <vk4tub@one.net.au>
Date: Thu, 06 Jan 2000 10:24:59 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58712-2000.01.06-16.50.09--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Greetings all on the list

Am looking for the new configuration for scan7 ...the new version that
works with
FBB ver 700e

Can anybody help as the old one falls over with 515c now the date has changed.

I am now running version 700e.

thanks Kerry McKenzie

 ----------------------------------------
  This message has been forwarded by the
              "Worm Hole BBS"
       Townsville, Queensland, Australia


---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

14. [bbssig] Re: Y2K BBS's

```
From: Barry Buelow <bjbuelow@plutonium.net>
Date: Thu, 06 Jan 2000 21:24:05 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58774-2000.01.06-21.35.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Phillip is right, we should all try to contact the SYsops running the old
code and suggest they upgrade.

In some cases, I wonder if they will also be running old hardware with BIOS
problems.  Anyone actually run into this?

Barry




---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

15. [bbssig] Re: Y2K BBS's

```
From: Joe Callahan <jcallaha@ctctel.com>
Date: Thu, 06 Jan 2000 21:27:43 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58788-2000.01.06-22.40.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
yes I ran into bios problems with the computer showing 1-04-80 just
after the roll over on a test just before actual roll over so I had to
put a bios fix in to avoid a 1980 date default..  n0qau  sysop for k0nd

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

16. [bbssig] Pirate using ZL4ALL

```
From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 8 Jan 2000 12:02:23 +1200
```

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59031-2000.01.08-05.39.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All,
      Please place ZL4ALL in your REJECT.SYS ..

      This callsign has not been allocated in NZL and is being used by a
      Dutch pirate..

      A complaint has been lodged with the NZL Autorities.

      Please protect our space..

      73 Phillip ZL2TZE
      --
Phillip Conza
Sysop ZL2TZE BBS Marlborough Blenheim NZ

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] Help setting up FBB and BPQ (DOS)

From: "Bill South" <wbsouth@erols.com>
Date: Sun, 16 Jan 2000 8:19:50
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60829-2000.01.16-08.36.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

While the information I need is probably already in the SIG, I have
already spent several days searching and can't find what I need. Very
simply, I am trying to setup (replacing a Y2K defunct W0RLI 16.6 BBS) FBB
ver 700g and BPQ 4.07a under DOS. While the FBB set-up document is fair by
Ham BBS documentation standards, something must have gotten lost in the
translation, cuz' it ain't happening for me.
     I have a 486-50 running 3 physical com ports to 3 TNCs in KISS mode.
I've been running this setup with BPQ 4.07a linked to RLI for 9 years. I
simply want to change the BBS to FBB and retain the KISS/BPQ set up I have.
 I know the BPQ is working (tested with PAC4), but the changes necessary to
BPQCFG.TXT and the relation ship to FBB PORT.SYS have got me stumped.
     My Com ports are standard Coms 1,2 and 3, using IRQ 5 on Com 3.
Please tell me WHAT exactly the PORT.SYS should look like, and also the
BPQCFG.TXT in the "COMBIOS" section?
     Maybe after almost 10 years of BPQ I'll finally understand the
relationship between "real" Com ports and virtual ports, HI!
73, de Bill N4WJN

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] Re: Help setting up FBB and BPQ (DOS)

From: "Mike Nettles" <miken@insolwwb.net>
Date: Sun, 16 Jan 2000 09:55:29 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60839-2000.01.16-10.15.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Bill, I will attach a port file that should work for you, just rename it
to port.sys. It is setup for the 3 ports that you need and does have a 4th
port that is rem'ed out with a #
If you have BPQ working usint PAC4 or Switch.exe you should have the
bpqcfg.txt section setup. I run bpq408a here, ya might want to try that
sometime after you get the one you have running. Hope this helps you.
73 Mike KB5WBH

----- Original Message -----
From: "Bill South" <wbsouth@erols.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Sunday, January 16, 2000 8:19 AM
Subject: [bbssig] Help setting up FBB and BPQ (DOS)

>   While the information I need is probably already in the SIG, I have

> already spent several days searching and can't find what I need. Very
> simply, I am trying to setup (replacing a Y2K defunct W0RLI 16.6 BBS) FBB
> ver 700g and BPQ 4.07a under DOS. While the FBB set-up document is fair
by
> Ham BBS documentation standards, something must have gotten lost in the
> translation, cuz' it ain't happening for me.
>   I have a 486-50 running 3 physical com ports to 3 TNCs in KISS mode.
> I've been running this setup with BPQ 4.07a linked to RLI for 9 years. I
> simply want to change the BBS to FBB and retain the KISS/BPQ set up I
have.
> I know the BPQ is working (tested with PAC4), but the changes necessary
to
> BPQCFG.TXT and the relation ship to FBB PORT.SYS have got me stumped.
>   My Com ports are standard Coms 1,2 and 3, using IRQ 5 on Com 3.
> Please tell me WHAT exactly the PORT.SYS should look like, and also the
> BPQCFG.TXT in the "COMBIOS" section?
>   Maybe after almost 10 years of BPQ I'll finally understand the
> relationship between "real" Com ports and virtual ports, HI!
> 73, de Bill N4WJN
>
> ---
 >
[Attachment: Port.txt; text/plain; 3,179 bytes]

19. [bbssig] Re: Help setting up FBB and BPQ (DOS)

From: "David G. Willard" <doc@mitre.org>
Date: Sun, 16 Jan 2000 13:15:12 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60855-2000.01.16-12.32.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Why change from RLI to FBB? Why not get the MUCH later RLI program like
19.19?
That runs with ur old BPQcode.

DoC sysop @ W1ON running RLI 19.19.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
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20. [bbssig] Re: Help setting up FBB and BPQ (DOS)

From: Sid Ashen-Brenner <sashen@midusa.net>
Date: Sun, 16 Jan 2000 12:22:39 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60857-2000.01.16-12.38.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

If you are trying to run FBB Version 7.xxx, you NEED to upgrade BPQ to
Version 4.08a. The author of FBB plainly states that Version 7 will not
run on prior versions of BPQ.

                73 de Sid   n0obm

At 09:55 AM 01/16/2000 -0600, you wrote:
>Hi Bill, I will attach a port file that should work for you, just rename it
>to port.sys. It is setup for the 3 ports that you need and does have a 4th
>port that is rem'ed out with a #
>If you have BPQ working usint PAC4 or Switch.exe you should have the
>bpqcfg.txt section setup. I run bpq408a here, ya might want to try that
>sometime after you get the one you have running. Hope this helps you.
>73 Mike KB5WBH
>
>----- Original Message -----
>From: "Bill South" <wbsouth@erols.com>
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>Sent: Sunday, January 16, 2000 8:19 AM
>Subject: [bbssig] Help setting up FBB and BPQ (DOS)
>
>
> >   While the information I need is probably already in the SIG, I have
> > already spent several days searching and can't find what I need. Very
> > simply, I am trying to setup (replacing a Y2K defunct W0RLI 16.6 BBS) FBB
> > ver 700g and BPQ 4.07a under DOS. While the FBB set-up document is fair
>by
> > Ham BBS documentation standards, something must have gotten lost in the
> > translation, cuz' it ain't happening for me.

> >   I have a 486-50 running 3 physical com ports to 3 TNCs in KISS mode.
> > I've been running this setup with BPQ 4.07a linked to RLI for 9 years. I
> > simply want to change the BBS to FBB and retain the KISS/BPQ set up I
>have.
> > I know the BPQ is working (tested with PAC4), but the changes necessary
>to
> > BPQCFG.TXT and the relation ship to FBB PORT.SYS have got me stumped.
> >   My Com ports are standard Coms 1,2 and 3, using IRQ 5 on Com 3.
> > Please tell me WHAT exactly the PORT.SYS should look like, and also the
> > BPQCFG.TXT in the "COMBIOS" section?
> >   Maybe after almost 10 years of BPQ I'll finally understand the
> > relationship between "real" Com ports and virtual ports, HI!
> > 73, de Bill N4WJN
> >
> > ---
> >

Sid Ashen-Brenner   Salina, Ks.   Monitor Service Co.
Internet : sashen@midusa.net   n0obm@n0obm.#ncks.ks.usa.noam

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] Re: Help setting up FBB and BPQ (DOS)

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sun, 16 Jan 2000 21:43:08 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60868-2000.01.16-15.40.23--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bill,
     Get rid of BPQ 407A and obtain BPQ 408A as FBB7.00 will not work with
     any other version ..

     D700g25 is the current Update patch, you need FBB7.00g operating
     EPURWP.EXE replaces the old supplied EPURWP.COM
     SATUPDAT.EXE   version 185e Replaces the version supplied with FBB

     73 Phillip ZL2TZE

--
Phillip Conza
Sysop ZL2TZE BBS Marlborough Blenheim NZ

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] Re: Re: Help setting up FBB and BPQ (DOS)

From: "Mike Nettles" <miken@insolwwb.net>
Date: Sun, 16 Jan 2000 15:52:46 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60872-2000.01.16-16.13.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello All, after the last msg I sent Bill, I sent him bpq408a to his email
address. Plus some working files that I have here for fbb and bpq.
Haven't heard from him since them. Hope he got it working.
73 Mike KB5WBH

----- Original Message -----
From: "Phillip Conza" <phil@zl2tze.mlb.planet.gen.nz>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Sunday, January 16, 2000 3:43 AM
Subject: [bbssig] Re: Help setting up FBB and BPQ (DOS)

> Bill,
>   Get rid of BPQ 407A and obtain BPQ 408A as FBB7.00 will not work with
>   any other version ..
>
>   D700g25 is the current Update patch, you need FBB7.00g operating
>   EPURWP.EXE replaces the old supplied EPURWP.COM
>   SATUPDAT.EXE   version 185e Replaces the version supplied with FBB

>
>   73 Phillip ZL2TZE
>
> --
> Phillip Conza
> Sysop ZL2TZE BBS Marlborough Blenheim NZ
>
> AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>
> ---
> You are currently subscribed to bbssig as: MIKEN@INSOLWWB.NET
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] Re: Re: Help setting up FBB and BPQ (DOS)

From: Bill South <wbsouth@erols.com>
Date: Sun, 16 Jan 2000 17:19:17 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60876-2000.01.16-16.34.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yep, thanks all, it was the old BPQ 4.07a causing me all of my problems.
Even though the FBB700.DOC talked about working with BPQ 4.05 and above,
obviously that wasn't the case....now about these FBB patches...do I need
to install all of them, or just the latest D700G25?
     As long as I am here, it seems that the (G)ateway command in FBB works
differently when the BBS is running behind BPQ versus some other TNC
interface. The ports that are listed, with associated frequencies, really
aren't connected to those frequencies (as configured in the FREQ section).
When the (G)ateway command is issued, the ports that are listed are just
ports to the BPQ switch. The commands you send to the switch determine
which radio ports you make your connect on. I didn't realize this until
finally getting FBB running and talking to BPQ...now to figure out the
sysop side of FBB to get the mail flowing...

Again, thanks all who responded today, couldn't have doen it without
you..73 de Bill N4WJN

At 09:43 PM 1/16/00 +1200, you wrote:
>Bill,
>   Get rid of BPQ 407A and obtain BPQ 408A as FBB7.00 will not work with
>   any other version ..
>
>   D700g25 is the current Update patch, you need FBB7.00g operating
>   EPURWP.EXE replaces the old supplied EPURWP.COM
>   SATUPDAT.EXE   version 185e Replaces the version supplied with FBB
>
>   73 Phillip ZL2TZE
>
>--
>Phillip Conza
>Sysop ZL2TZE BBS Marlborough Blenheim NZ
>
>AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
>E-Mail private   phil@zl2tze.mlb.planet.gen.nz
>Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>
>---
>You are currently subscribed to bbssig as: wbsouth@erols.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

24. [bbssig] Re: Re: Help setting up FBB and BPQ (DOS

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sun, 16 Jan 2000 23:56:04 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60884-2000.01.16-17.40.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Bill,
         The updates mentioned will all need to be used as these are all Y2K
         compliance Patches.

         D700g25 fixes 3 minor date problems
         EPURWP.EXE fixes the Bad dates in WP
         SATUPDAT.EXE allows the Sat Server to Update KEPS with 2000 date

73 Phillip

>Date sent: Sun, 16 Jan 2000 17:19:17 -0500
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>From: Bill South <wbsouth@erols.com>
>Subject: [bbssig] Re: Re: Help setting up FBB and BPQ (DOS)
>Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

>   Yep, thanks all, it was the old BPQ 4.07a causing me all of my problems.
>Even though the FBB700.DOC talked about working with BPQ 4.05 and above,
>obviously that wasn't the case....now about these FBB patches...do I need
>to install all of them, or just the latest D700G25?
>   As long as I am here, it seems that the (G)ateway command in FBB works
>differently when the BBS is running behind BPQ versus some other TNC
>interface. The ports that are listed, with associated frequencies, really
>aren't connected to those frequencies (as configured in the FREQ section).
>When the (G)ateway command is issued, the ports that are listed are just
>ports to the BPQ switch. The commands you send to the switch determine
>which radio ports you make your connect on. I didn't realize this until
>finally getting FBB running and talking to BPQ...now to figure out the
>sysop side of FBB to get the mail flowing...
>
>Again, thanks all who responded today, couldn't have doen it without
>you..73 de Bill N4WJN
>
>At 09:43 PM 1/16/00 +1200, you wrote:
>>Bill,
>>   Get rid of BPQ 407A and obtain BPQ 408A as FBB7.00 will not work with
>>   any other version ..
>>
>>   D700g25 is the current Update patch, you need FBB7.00g operating
>>   EPURWP.EXE replaces the old supplied EPURWP.COM
>>   SATUPDAT.EXE   version 185e Replaces the version supplied with FBB
>>
>>   73 Phillip ZL2TZE
>>
>>--
>>Phillip Conza
>>Sysop ZL2TZE BBS Marlborough Blenheim NZ
>>
>>AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
>>E-Mail private   phil@zl2tze.mlb.planet.gen.nz
>>Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>>
>>---
>>You are currently subscribed to bbssig as: wbsouth@erols.com
>>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>>
>>
>
>
>---
>You are currently subscribed to bbssig as: PHIL@ZL2TZE.MLB.PLANET.GEN.NZ
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>--
Phillip Conza
Sysop ZL2TZE BBS Marlborough Blenheim NZ

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

25. [bbssig] Setting Hour-of-Day and Minute-of-Hour for FBB 7.00 forwarding

From: "Bill South" <wbsouth@erols.com>
Date: Fri, 21 Jan 2000 8:7:8
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-61866-2000.01.21-08.03.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Now that I have FBB 7.00g25 running, and I am getting more familiar
with the sysop interface, I'd like to fine tune my forwarding times. I'm
not sure in which file I can set this, but I want to set it so I forward at
certain times of the day, by hour and minute, with certain forwarding
partners. Right now, all of my forwarding occurs at once every hour, at
the same minute of the hour. Im running BPQ as the switch interface. Is
PORT.SYS the only place where I can set that, or can it be done in
FORWARD.SYS, or possibly CRON.SYS?

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

26. [bbssig] Re: Setting Hour-of-Day and Minute-of-Hour for FBB

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 22 Jan 2000 04:40:13 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-61956-2000.01.21-22.27.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Bill,
        PORT.SYS set forwarding in Minutes
        FORWARD.SYS set forwarding at Hours

        73 Phillip

>Date sent: Fri, 21 Jan 2000 8:7:8
>Subject: [bbssig] Setting Hour-of-Day and Minute-of-Hour for FBB 7.00 forwarding
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>From: "Bill South" <wbsouth@erols.com>
>Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

>   Now that I have FBB 7.00g25 running, and I am getting more familiar
>with the sysop interface, I'd like to fine tune my forwarding times. I'm
>not sure in which file I can set this, but I want to set it so I forward at
>certain times of the day, by hour and minute, with certain forwarding
>partners. Right now, all of my forwarding occurs at once every hour, at
>the same minute of the hour. Im running BPQ as the switch interface. Is
>PORT.SYS the only place where I can set that, or can it be done in
>FORWARD.SYS, or possibly CRON.SYS?
>
>---
>You are currently subscribed to bbssig as: PHIL@ZL2TZE.MLB.PLANET.GEN.NZ
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>--
Phillip Conza
Sysop ZL2TZE BBS Marlborough Blenheim NZ

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

27. [bbssig] Know BBS,s That are Not Y2K Compliant

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Tue, 25 Jan 2000 19:35:35 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-62556-2000.01.25-13.27.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All,
       Well time has gone and here is a small list of BBS's that still
       haven't bothered to upgrade.

       As of 21/01/2000 taken from mail headers

```
       NX5V                HG8GL
       LWBBS               GB7LWBS
       OZ3BOF              OH3RBE
       PI8WNO              IK1LWK
       KA9LCF              LU1MA
       PI8GCB              SP9PMG
       OH3RBE              LU7EO
       PY2WAM

       BBS here in NZL are nearly all compliant there are only about 3
       that haven't upgraded or replied to messages asking if they are Y2K
       compliant .. ZL3AC, ZL2BQK, ZL3GY, ZL4TAY is off air at this time.

73 Phillip ZL2TZE--
Phillip Conza
Sysop  ZL2TZE BBS Marlborough Blenheim NZ

AX25                    ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private          phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding  pmail@zl2tze.mlb.planet.gen.nz

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

28. [bbssig] Education of Users

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Tue, 25 Jan 2000 21:02:59 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-62560-2000.01.25-14.27.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Hi,
   Through this list and the Packet Network can I suggest that we embark on
   some User Education.

   The first thing I would like to do is educate the CQ callers, tell them
   how to target various countries.

   I would like to see us promote the TAPR BBS recommendations ( This has
   been around for a long time and there is some very good suggestions in it )
   ( PS  I don't belong to TAPR )

   We have REDBBS Servers ( redistribute servers) that were meant to target
   countries, this works for a 5% of the users, the other 95 % send out
   CQs that are meant for a country  @ WW, when a simple SB CQ @ POL
   would ( Should ) only go to Polland etc .

   If the BBS forwarding was set up as per TAPR recommendations this would be
   very workable.
   This would mean 1 less Server to run.

   I realise the the TAPR Doc is not the be all to end all but at least there
   is a starting point that can be worked on..

   The other thing that needs attention is the IMPORTing of Bulletins from the
   Internet ( KEPS, AMSAT etc )

   Many send these into the Packet network and really don't know how to use
   the Information that these bulletins carry..
   Most of these bulletins are formated for Packet complete with address, BID
   etc.. Why do so many stuff around and replace every thing ?

   These persons who do this end up in the BBS REJECT.SYS ( yes mine is large)

   If we all added the BID stuffers to the REJECT.SYS we would cut back on
   Dupes and old KEPs etc..

 This is not a FLAME but a suggestion, this SIG is for constructive ideas
 so come guys lets see what we can do..

 73 Phillip ZL2TZE
 --
Phillip Conza
Sysop  ZL2TZE BBS Marlborough Blenheim NZ

AX25                    ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private          phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding  pmail@zl2tze.mlb.planet.gen.nz
```

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

29. [bbssig] Looking for DRSI card

From: "Eric Lenhart" <wb4hfr@hamradios.com>
Date: Sat, 29 Jan 2000 16:02:30 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-63298-2000.01.29-14.59.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Looking for 1 ro 2 DRSI cards for vhf.. type-2, I believe..
.
73 Eric

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

30. [bbssig] Re: Looking for DRSI card

From: Dewey Proietti <nh6m@aloha.net>
Date: Sun, 30 Jan 2000 08:45:21 -1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-63470-2000.01.30-12.40.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yes I do have a DRSI card that i have not used in quite awhile. its the one
with the dual 1200 ports on the back that you just plug into transcievers.
used to run a packet cluster node but the digipeater that connected me to
Honolulu failed and was never repaired. All i have is the board-- no papers
or software-- let me know what its worth to you--- im open for suggestions
--- Aloha & 73's-- Dewey

Eric Lenhart wrote:

> Looking for 1 ro 2 DRSI cards for vhf.. type-2, I believe..
> .
> 73 Eric
>
> ---
> You are currently subscribed to bbssig as: nh6m@aloha.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

February 2000

Original source file: bbssig.0002
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0002

1. [bbssig] Y2K SATUPDAT program

From: Mark Wardell <n8lhg@midohio.net>
Date: Thu, 10 Feb 2000 11:06:46 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-65302-2000.02.10-10.04.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings,

I've been in search for a Y2K compliant version of the F6FBB's
"satupdat.exe" program which runs during house cleaning to update
satellite data. The version I am currently running is 1.84e dated
2/1998. It can not read the year 2000 sat dat files. It claims the "data
is too old".

Anyone have a current usable version of this utility, and if so, where
can I find it?

F6FBB web site is also not Y2K usable.

Thanks,

Mark, N8LHG

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] RE: Y2K SATUPDAT program

From: "Steve Ashenfelter" <n8xsf@wcnet.org>
Date: Thu, 10 Feb 2000 18:21:43 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-65377-2000.02.10-17.19.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Grabbed this from the FBB sig...

Steve N8XSF

        Please use the new SATUPDAT version for Windows and DOS FBB.
        Delete manually old SATEL.DAT file with keps of year 1999.

        Version 1.85 of SATUPDAT.EXE can be found at following URL :
        http://www.ccr.jussieu.fr/physio/amsat-france/logiciels/Satupdat.exe

> -----Original Message-----
> From: bounce-bbssig-2662@lists.tapr.org
> [mailto:bounce-bbssig-2662@lists.tapr.org]On Behalf Of Mark Wardell
> Sent: Thursday, February 10, 2000 11:07 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Y2K SATUPDAT program
>
>
> Greetings,
>
> I've been in search for a Y2K compliant version of the F6FBB's
> "satupdat.exe" program which runs during house cleaning to update
> satellite data. The version I am currently running is 1.84e dated
> 2/1998. It can not read the year 2000 sat dat files. It claims the "data
> is too old".
>
> Anyone have a current usable version of this utility, and if so, where
> can I find it?
>
> F6FBB web site is also not Y2K usable.
>
> Thanks,
>
> Mark, N8LHG

>
>
>
>
> ---
> You are currently subscribed to bbssig as: N8XSF@WCNET.ORG
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Y2K SATUPDAT program

From: Sid Ashen-Brenner <sashen@midusa.net>
Date: Thu, 10 Feb 2000 17:19:33 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-65378-2000.02.10-17.20.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 11:06 AM 02/10/2000 -0500, you wrote:
>Greetings,
>
>I've been in search for a Y2K compliant version of the F6FBB's
>"satupdat.exe" program which runs during house cleaning to update
>satellite data. The version I am currently running is 1.84e dated
>2/1998. It can not read the year 2000 sat dat files. It claims the "data
>is too old".
>
>Anyone have a current usable version of this utility, and if so, where
>can I find it?
>
>F6FBB web site is also not Y2K usable.
>
>Thanks,
>
>Mark, N8LHG
>
>
>
>
>---
>You are currently subscribed to bbssig as: SASHEN@MIDUSA.NET
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
[Attachment: Satupdat.exe; application/octet-stream; 69,958 bytes]

4. [bbssig] SATUPDATE.EXE

From: Mark Wardell <n8lhg@midohio.net>
Date: Sat, 12 Feb 2000 10:46:14 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-65630-2000.02.12-09.44.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Folks,

I want to thank everyone for their responses! Thanks for the
information, it did in fact solve the problem I was having.

73!

Mark, N8LHG

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] agwpe

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 28 Feb 2000 22:59:29 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-68543-2000.02.29-00.58.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all. Harold here and new to the list..this
list.
Is anyone using agwpe stuff for a gateway. Im kinda
new to bbs's and gateways and all.
thanks and 73...

Harold kb7rsi

_____

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

March 2000

Original source file: bbssig.0003
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0003

1. [bbssig] Another Y2K FBB Issue

From: Mark Wardell <n8lhg@midohio.net>
Date: Sat, 11 Mar 2000 13:43:14 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-70484-2000.03.11-12.42.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings once again,

I am currently using FBB DOS 7.00g.

Currently, the satellite "calculate orbital data" in the server (T) area
of FBB will not except any date passed December 1999.

Does anyone know of a fix? Perhaps an upgrade I missed?

The request from the server is to enter the date in the format of
day/month/year.

Entering 11/3/00 or 11/3/2000 returns an error message claiming my
answer is wrong.

Entering 11/3/99 is valid however.

Looking forward to anyone's reply.

73!

Mark, N8LHG

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: Another Y2K FBB Issue

From: Chuck Gelm <gelmce@erinet.com>
Date: Sat, 11 Mar 2000 15:37:55 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-70499-2000.03.11-14.39.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Mark:

 There has been at least 100 messages discussing this topic @
fbb@f6fbb.org. Try, mailto:majordomo@f6fbb.org; subscribe fbb;
then mailto:fbb@f6fbb.org. I don't track the 'birds' so I
never read any of the discussion. :-|

HTH, Chuck nc8q

Mark Wardell wrote:
>
> Greetings once again,
>
> I am currently using FBB DOS 7.00g.
>
> Currently, the satellite "calculate orbital data" in the server (T) area
> of FBB will not except any date passed December 1999.
>
> Does anyone know of a fix? Perhaps an upgrade I missed?
>
> The request from the server is to enter the date in the format of
> day/month/year.
>
> Entering 11/3/00 or 11/3/2000 returns an error message claiming my
> answer is wrong.
>
> Entering 11/3/99 is valid however.
>
> Looking forward to anyone's reply.
>

> 73!
>
> Mark, N8LHG
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Another Y2K FBB Issue

From: Sid Ashen-Brenner <sashen@midusa.net>
Date: Sat, 11 Mar 2000 18:33:44 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-70529-2000.03.11-18.44.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A.) Grab a copy of the fbb700.g25 upgrade
B.) Grab a copy of the "new" satupdat program

Have done both here, and all appears fine here.

         73 de Sid   n0obm

At 01:43 PM 03/11/2000 -0500, you wrote:
>Greetings once again,
>
>I am currently using FBB DOS 7.00g.
>
>Currently, the satellite "calculate orbital data" in the server (T) area
>of FBB will not except any date passed December 1999.
>
>Does anyone know of a fix? Perhaps an upgrade I missed?
>
>The request from the server is to enter the date in the format of
>day/month/year.
>
>Entering 11/3/00 or 11/3/2000 returns an error message claiming my
>answer is wrong.
>
>Entering 11/3/99 is valid however.
>
>Looking forward to anyone's reply.
>
>73!
>
>Mark, N8LHG
>

Sid Ashen-Brenner   Salina, Ks.
Internet : sashen@midusa.net   n0obm@n0obm.#ncks.ks.usa.noam

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Y2K FBB Issue

From: "larry nimmons" <n4obh@hotmail.com>
Date: Tue, 14 Mar 2000 18:22:09 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71027-2000.03.14-12.21.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetins,

This is larry n4obh from greenville,sc.Is there anyone who can tell me if
there any packet BBS running fbb software in my area?
I am in S.C. and what are the freq the bbs'es are on in my area?

73 N4OBH

>From: Mark Wardell <n8lhg@midohio.net>
>Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>Subject: [bbssig] Another Y2K FBB Issue
>Date: Sat, 11 Mar 2000 13:43:14 -0500

>
>Greetings once again,
>
>I am currently using FBB DOS 7.00g.
>
>Currently, the satellite "calculate orbital data" in the server (T) area
>of FBB will not except any date passed December 1999.
>
>Does anyone know of a fix? Perhaps an upgrade I missed?
>
>The request from the server is to enter the date in the format of
>day/month/year.
>
>Entering 11/3/00 or 11/3/2000 returns an error message claiming my
>answer is wrong.
>
>Entering 11/3/99 is valid however.
>
>Looking forward to anyone's reply.
>
>73!
>
>Mark, N8LHG
>
>
>
>---
>You are currently subscribed to bbssig as: n4obh@hotmail.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

_____
Get Your Private, Free Email at http://www.hotmail.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: Y2K FBB Issue

From: Mike Fahmie <mpfahmie@lbl.gov>
Date: Tue, 14 Mar 2000 10:38:49 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71028-2000.03.14-12.39.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 06:22 PM 3/14/00 GMT, you wrote:
>Greetins,
>
>This is larry n4obh from greenville,sc.Is there anyone who can tell me if
>there any packet BBS running fbb software in my area?
>I am in S.C. and what are the freq the bbs'es are on in my area?
>
>73 N4OBH

Larry,

According to my bbs list, there are only 4 bbs's claiming to be in SC,
their callsigns are listed here. My list only shows their H_Addr, you will
have to find their frequency and software type elsewhere, but this is a start.

W4GL   .#SUM.SC.USA.NOAM
W4GS   .#CWY.SC.USA.NOAM
KL7IFW   .#CAE.SC.USA.NOAM
N4ZIJ   .#CAE.SC.USA.NOAM

-Mike-

Mike Fahmie - WA6ZTY @ N6EEG - MPFahmie@lbl.gov
Advanced Light Source - Lawrence Berkeley National Laboratory
==========
"Alas, a Balrog, and I am already weary."
Gandalf the Wizard - Lord of the Rings
==========

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: Y2K FBB Issue

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 15 Mar 2000 09:29:00 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71221-2000.03.15-08.27.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Try 144.91 - 145.09,
 then 145.51-145.79.

I'm trying to find the link to the database of packet radio BBSs
that tapr was maintaining.
Later, Chuck nc8q

http://www.tapr.org/tapr/html/Fregional_groups.html
North Carolina

     Carolina Digital Coordinating Council
     c/o Chris Cullingford KE4CCU
     210 Byswick Pl.
     Charlotte, NC 28270
     Internet: cmc@vnet.net

     Packet>East of North Carolina
     Network and Frequency Coordination for Eastern North Carolina
     c/o Gary Pearce KN4AQ, VP
     116 Waterfall Ct.
     Cary, NC 27513
     Internet:kn4aq.gary@mms.net

     Wake Digital Communications Group (WDCG)
     c/o Randy Ray WA5SZL
     9401 Taurus Ct
     Raleigh, NC 27612

larry nimmons wrote:
>
> Greetins,
>
> This is larry n4obh from greenville,sc.Is there anyone who can tell me if
> there any packet BBS running fbb software in my area?
> I am in S.C. and what are the freq the bbs'es are on in my area?
>
> 73 N4OBH
>
> >From: Mark Wardell <n8lhg@midohio.net>
> >Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Subject: [bbssig] Another Y2K FBB Issue
> >Date: Sat, 11 Mar 2000 13:43:14 -0500
> >
> >Greetings once again,
> >
> >I am currently using FBB DOS 7.00g.
> >
> >Currently, the satellite "calculate orbital data" in the server (T) area
> >of FBB will not except any date passed December 1999.
> >
> >Does anyone know of a fix? Perhaps an upgrade I missed?
> >
> >The request from the server is to enter the date in the format of
> >day/month/year.
> >
> >Entering 11/3/00 or 11/3/2000 returns an error message claiming my
> >answer is wrong.
> >
> >Entering 11/3/99 is valid however.
> >
> >Looking forward to anyone's reply.
> >
> >73!
> >
> >Mark, N8LHG

> >
> >
> >
> >---
> >You are currently subscribed to bbssig as: n4obh@hotmail.com
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
>
> ____
> Get Your Private, Free Email at http://www.hotmail.com
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: Y2K FBB Issue

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 15 Mar 2000 09:31:28 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71222-2000.03.15-08.30.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Another place to look is by subscribing to the fbb list
mailto:majordomo@f6fbb.org
There may be a digest. http://www.f6fbb.org

HTH, Chuck nc8q

larry nimmons wrote:
>
> Greetins,
>
> This is larry n4obh from greenville,sc.Is there anyone who can tell me if
> there any packet BBS running fbb software in my area?
> I am in S.C. and what are the freq the bbs'es are on in my area?
>
> 73 N4OBH
>
> >From: Mark Wardell <n8lhg@midohio.net>
> >Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Subject: [bbssig] Another Y2K FBB Issue
> >Date: Sat, 11 Mar 2000 13:43:14 -0500
> >
> >Greetings once again,
> >
> >I am currently using FBB DOS 7.00g.
> >
> >Currently, the satellite "calculate orbital data" in the server (T) area
> >of FBB will not except any date passed December 1999.
> >
> >Does anyone know of a fix? Perhaps an upgrade I missed?
> >
> >The request from the server is to enter the date in the format of
> >day/month/year.
> >
> >Entering 11/3/00 or 11/3/2000 returns an error message claiming my
> >answer is wrong.
> >
> >Entering 11/3/99 is valid however.
> >
> >Looking forward to anyone's reply.
> >
> >73!
> >
> >Mark, N8LHG
> >
> >
> >
> >---
> >You are currently subscribed to bbssig as: n4obh@hotmail.com
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
>

> _____
> Get Your Private, Free Email at http://www.hotmail.com
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: Y2K FBB Issue

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 15 Mar 2000 09:43:34 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71226-2000.03.15-08.42.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://www.tapr.org/directory/map/state.cgi?sc

HTH, Chuck nc8q

larry nimmons wrote:
>
> Greetins,
>
> This is larry n4obh from greenville,sc.Is there anyone who can tell me if
> there any packet BBS running fbb software in my area?
> I am in S.C. and what are the freq the bbs'es are on in my area?
>
> 73 N4OBH
>
> >From: Mark Wardell <n8lhg@midohio.net>
> >Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Subject: [bbssig] Another Y2K FBB Issue
> >Date: Sat, 11 Mar 2000 13:43:14 -0500
> >
> >Greetings once again,
> >
> >I am currently using FBB DOS 7.00g.
> >
> >Currently, the satellite "calculate orbital data" in the server (T) area
> >of FBB will not except any date passed December 1999.
> >
> >Does anyone know of a fix? Perhaps an upgrade I missed?
> >
> >The request from the server is to enter the date in the format of
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> >
> >Entering 11/3/00 or 11/3/2000 returns an error message claiming my
> >answer is wrong.
> >
> >Entering 11/3/99 is valid however.
> >
> >Looking forward to anyone's reply.
> >
> >73!
> >
> >Mark, N8LHG
> >
> >
> >
> >---
> >You are currently subscribed to bbssig as: n4obh@hotmail.com
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
>
> _____
> Get Your Private, Free Email at http://www.hotmail.com
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: Y2K FBB Issue

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 15 Mar 2000 09:47:54 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71227-2000.03.15-08.46.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greenville

145.07 W4NYK-7 1200 Greenville BRARC KD4DVT GSP7 Node
Greenville n/p 2/16/97
145.070 W4NYK-7 1200 Greenville BRARC n/p GSP7 Node
Greenville n/p 02-16-1997

Hmmm, two year old information. :-|

HTH, Chuck nc8q

larry nimmons wrote:
>
> Greetins,
>
> This is larry n4obh from greenville,sc.Is there anyone who can tell me if
> there any packet BBS running fbb software in my area?
> I am in S.C. and what are the freq the bbs'es are on in my area?
>
> 73 N4OBH
>
> >From: Mark Wardell <n8lhg@midohio.net>
> >Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Subject: [bbssig] Another Y2K FBB Issue
> >Date: Sat, 11 Mar 2000 13:43:14 -0500
> >
> >Greetings once again,
> >
> >I am currently using FBB DOS 7.00g.
> >
> >Currently, the satellite "calculate orbital data" in the server (T) area
> >of FBB will not except any date passed December 1999.
> >
> >Does anyone know of a fix? Perhaps an upgrade I missed?
> >
> >The request from the server is to enter the date in the format of
> >day/month/year.
> >
> >Entering 11/3/00 or 11/3/2000 returns an error message claiming my
> >answer is wrong.
> >
> >Entering 11/3/99 is valid however.
> >
> >Looking forward to anyone's reply.
> >
> >73!
> >
> >Mark, N8LHG
> >
> >
> >
> >---
> >You are currently subscribed to bbssig as: n4obh@hotmail.com
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
>
> _____
> Get Your Private, Free Email at http://www.hotmail.com
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] bbs list

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 17 Mar 2000 20:04:25 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71800-2000.03.17-22.03.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anybody got a list or know where i can get a list of
bbs's so that I may have someone forward to me. Im
using fbb and may need a little assistance with it.
Can i be forwarded to by internet. I have a static ip
address if thats necessary.
thanks and 73 de Harold kb7rsi in las vegas

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: bbs list

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 18 Mar 2000 06:02:48 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71834-2000.03.18-00.53.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold,
        I will email forward if you need it..

        I handle ALL Mail

        73 Phillip ZL2TZE--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: bbs list

From: Leonard Beers <kb7frv@primenet.com>
Date: Sat, 18 Mar 2000 04:56:49 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71855-2000.03.18-05.56.15--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold, name here is Leonard, I have ran a packet BBS in Prescott, AZ
for more than 10 years.
I have both RF and telnet ports. My ip number is also static. I need access
to Las Vegas.
kb7frv@kb7frv.az.usa.noam   ip 207.218.17.190   23

e-mail   kb7frv@primenet.com

Send me your e-mail address and We can setup telnet forwarding.
73 Leonard

At 09:04 PM 3/17/2000, you wrote:
>Anybody got a list or know where i can get a list of
>bbs's so that I may have someone forward to me. Im
>using fbb and may need a little assistance with it.
>Can i be forwarded to by internet. I have a static ip
>address if thats necessary.
>thanks and 73 de Harold kb7rsi in las vegas
>
>_____
>Do You Yahoo!?
>Talk to your friends online with Yahoo! Messenger.
>http://im.yahoo.com
>
>---

>You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
Packet amateur radio: kb7frv@kb7frv.az.usa.noam
TELNET BBS IP 207.218.17.190
http://www.primenet.com/~kb7frv/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] bbs fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 18 Mar 2000 17:30:22 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-71955-2000.03.18-19.29.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ok! There was someone who said that they would email
foward to me or direct or something. I lost the email
once I got it so I dont know who to talk to. Could
they contact me again and U can contact me at
kinch@lvcm.com.
Thanks and 73
Harold

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: Y2K FBB Issue

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 15 Mar 2000 09:47:54 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72081-2000.03.19-11.46.06--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greenville

145.07   W4NYK-7 1200 Greenville BRARC KD4DVT GSP7 Node
Greenville n/p 2/16/97
145.070 W4NYK-7 1200 Greenville BRARC n/p   GSP7 Node
Greenville n/p 02-16-1997

Hmmm, two year old information. :-|

HTH, Chuck nc8q

larry nimmons wrote:
>
> Greetins,
>
> This is larry n4obh from greenville,sc.Is there anyone who can tell me if
> there any packet BBS running fbb software in my area?
> I am in S.C. and what are the freq the bbs'es are on in my area?
>
> 73 N4OBH
>
> >From: Mark Wardell <n8lhg@midohio.net>
> >Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Subject: [bbssig] Another Y2K FBB Issue
> >Date: Sat, 11 Mar 2000 13:43:14 -0500
> >
> >Greetings once again,
> >
> >I am currently using FBB DOS 7.00g.
> >

> >Currently, the satellite "calculate orbital data" in the server (T) area
> >of FBB will not except any date passed December 1999.
> >
> >Does anyone know of a fix? Perhaps an upgrade I missed?
> >
> >The request from the server is to enter the date in the format of
> >day/month/year.
> >
> >Entering 11/3/00 or 11/3/2000 returns an error message claiming my
> >answer is wrong.
> >
> >Entering 11/3/99 is valid however.
> >
> >Looking forward to anyone's reply.
> >
> >73!
> >
> >Mark, N8LHG
> >
> >
> >
> >---
> >You are currently subscribed to bbssig as: n4obh@hotmail.com
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
>
> ____
> Get Your Private, Free Email at http://www.hotmail.com
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: GZLUHUIH@PUBLIC1.GUANGZHOU.GD.CN
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] AD:Family Reunion T Shirts & More

From: <print4me@nfmail.com>
Date: Sun, 19 Mar 2000 14:15:33
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72160-2000.03.19-16.50.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Message sent by: Kuppler Graphics, 32 West Main Street, Maple
Shade, New Jersey, 08052,
1-800-810-4330.   This list will NOT be sold. All addresses
are automatically added to our remove list.

Hello. My name is Bill from Kuppler Graphics. We do
screenprinting on T Shirts, Sweatshirts,
Jackets, Hats, Tote Bags and more!

Do you or someone you know have a Family Reunion coming up?
Kuppler Graphics would like to
provide you with some great looking T Shirts for your Reunion.

Kuppler Graphics can also provide you with custom T's and
promotional items such as imprinted
magnets, keychains, pens, mugs, hats, etc. for your business or
any fundraising activity
(church, school, business etc.) We also can provide you with
quality embroidery.

We are a family owned company with over 15 years of experience.

All work is done at this location. No middle man. Our prices
are great!

Click reply to email us or call 1-800-810-4330 for more info

Bill
Kuppler Graphics

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Re: SPAM

From: "Craig Still" <cstill@mis.net>
Date: Sun, 19 Mar 2000 18:06:02 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72166-2000.03.19-17.06.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

By all means call. Tell them how much you appreciate their
spam mail. People like this will never see 1 cent from me.

>Click reply to email us or call 1-800-810-4330 for more info

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] Re: SPAM

From: Garlic <garlic@garlic.com>
Date: Sun, 19 Mar 2000 15:10:12 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72168-2000.03.19-17.09.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Personally, I like telling them about their SPAM via FAX. Send a fax to
that number

Craig Still wrote:

> By all means call. Tell them how much you appreciate their
> spam mail. People like this will never see 1 cent from me.
>
> >Click reply to email us or call 1-800-810-4330 for more info
> >
> ---
> You are currently subscribed to bbssig as: GARLIC@GARLIC.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] Re: SPAM

From: Steve Dimse <sdimse@netrox.net>
Date: Sun, 19 Mar 2000 18:15:14 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72171-2000.03.19-17.14.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The only thing worse than spam on a mail list is the hundreds of posts
that are sure to follow. Bad enough it happened, but to we really need to
discuss it for the next week?

Steve K4HG

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] Re: bbs list

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 18 Mar 2000 06:02:48 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

Message-ID: <LYR846-72714-2000.03.21-20.42.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold,
        I will email forward if you need it..

        I handle ALL Mail

        73 Phillip ZL2TZE--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: GZLUHUIH@PUBLIC1.GUANGZHOU.GD.CN
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

20. [bbssig] Re: Re: bbs list

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 21 Mar 2000 19:39:19 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72729-2000.03.21-21.38.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks but I got it. kb7frv in Arizona is telnet
forwarding to me now. Thanks though and.....
73 de Harold
kb7rsi

--- Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
wrote:
> Hi Harold,
>   I will email forward if you need it..
>
>   I handle ALL Mail
>
>   73 Phillip ZL2TZE--
> Phillip Conza
> Sysop ZL2TZE BBS Blenheim Marlborough NZ
>
> AX25   ZL2TZE @
> ZL2TZE.#73.MLB.NZL.OC
> E-Mail private
> phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding
> pmail@zl2tze.mlb.planet.gen.nz
>
> ---
> You are currently subscribed to bbssig as:
> GZLUHUIH@PUBLIC1.GUANGZHOU.GD.CN
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] need info

From: "larry nimmons" <n4obh@hotmail.com>
Date: Wed, 22 Mar 2000 19:07:15 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72909-2000.03.22-13.06.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Will someone please copy and paste all the for sale bulletins off there BBS
system and send them to me!! Just a favor i wanted to ask.
73 no4bh

_____
Get Your Private, Free Email at http://www.hotmail.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] bbs fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 18 Mar 2000 17:30:22 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72916-2000.03.22-13.51.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ok! There was someone who said that they would email
foward to me or direct or something. I lost the email
once I got it so I dont know who to talk to. Could
they contact me again and U can contact me at
kinch@lvcm.com.
Thanks and 73
Harold

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

You are currently subscribed to bbssig as: GZLUHUIH@PUBLIC1.GUANGZHOU.GD.CN
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] Re: Re: bbs list

From: "Ken Oliver" <knoliver@netutah.com>
Date: Wed, 22 Mar 2000 13:26:15 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-72925-2000.03.22-14.25.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Tuesday, March 21, 2000 8:39 PM
Subject: [bbssig] Re: Re: bbs list

> Thanks but I got it. kb7frv in Arizona is telnet
> forwarding to me now. Thanks though and.....
> 73 de Harold
> kb7rsi

Hi Harold, the name here is Ken W7KBM in Cedar City. I think you are
in Vegas? We used to have a very good link to Vegas via 1200 and 9600
on packet. Since that person moved away we no longer have that link. Wonder
what freq. you are on there, as I do not see you on any node list. Hope you
are on 145.01, as all utah is basically on 145.01. Can't seem to find anyone
in Vegas on that freq. Our node on Cedar Mt. is CDC and it hits Vegas very
well. Also have a node north as MLF which hits SNOW in Salt Lake. All
these are on 145.01. Also at these nodes are 9600 nodes as #96cdc, #96mlf
and #snow4. At Salt Lake #snow4 is linked to many nodes. 73 de Ken

---

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

24. [bbssig] Re: SPAM

From: Garlic <garlic@garlic.com>
Date: Sun, 19 Mar 2000 15:10:12 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-73187-2000.03.23-16.19.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Personally, I like telling them about their SPAM via FAX. Send a fax to
that number

Craig Still wrote:

> By all means call. Tell them how much you appreciate their
> spam mail. People like this will never see 1 cent from me.
>
> >Click reply to email us or call 1-800-810-4330 for more info
>
> ---
> You are currently subscribed to bbssig as: GARLIC@GARLIC.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: GZLUHUIH@PUBLIC1.GUANGZHOU.GD.CN
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

25. [bbssig] eprom burner

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 23 Mar 2000 17:20:48 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-73215-2000.03.23-19.21.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anybody know where i may pick up an eprom burner or
know of a spot where i can find the schematics for a
simple eprom burner that's capable of using 27256 type
chips? Please let me know. I found a website that had
a schematic and software for one but i cant seem to
remember where i saw it.
Thanks and 73....
Harold
kb7rsi@kb7rsi.#sonev.nv.usa.noam

_____
Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
http://im.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

26. [bbssig] Re: eprom burner

From: John Ackermann <jra@febo.com>
Date: Thu, 23 Mar 2000 21:03:32 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-73222-2000.03.23-20.03.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Anybody know where i may pick up an eprom burner or
> know of a spot where i can find the schematics for a
> simple eprom burner that's capable of using 27256 type
> chips? Please let me know. I found a website that had
> a schematic and software for one but i cant seem to
> remember where i saw it.
> Thanks and 73....
> Harold
> kb7rsi@kb7rsi.#sonev.nv.usa.noam

A company in California called Needham's Electronics makes a really

nice and inexpensive burner that's an ISA bus card, software, and a ZIF
socket on a ribbon cable. It's something like $129. I have one, and
know several other folks who do as well, and no one has ever had a
problem with them.

Last time I checked, they had a BBS but not a web site, but I'll bet
that's chenged by now -- do a search on "Needhams Electronics" and see
what you find.

73,
John N8UR
jra@febo.com

--
John Ackermann   N8UR
Dayton, Ohio, USA
jra@febo.com -- http://www.febo.com

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.3a

mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
Fph4/RqL9vVEItWBy6ISk+zbkATzPgy84nrI7+GBtld4F9DoHWARQXjC1I8cFZjY
TSe16ffqO/ba1ukLnQAFEbQlSm9obiBSLiBBY2tlcm1hbm4gTjhVUiA8anJhQGZl
Ym8uY29tPokAdQMFEDgI9hjqO/ba1ukLnQEBtYIC/AxJ2RqT0/9TqY8JGEkPx2sw
+W5Z6Tu4UI654t9diGdCcIEPjOG1qUvwH2Xop0Yj9QGoM4NnHIw6qUSN5VH7hHKA
bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
=UHWl
-----END PGP PUBLIC KEY BLOCK-----

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

27. [bbssig] Re: eprom burner

From: "Jim Tanis" <jimtanis@nckcn.com>
Date: Fri, 24 Mar 2000 02:41:10 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-73227-2000.03.23-20.40.54--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Web site is : http://www.needhams.com/

----- Original Message -----
From: "John Ackermann" <jra@febo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Friday, March 24, 2000 02 03
Subject: [bbssig] Re: eprom burner

> > Anybody know where i may pick up an eprom burner or
> > know of a spot where i can find the schematics for a
> > simple eprom burner that's capable of using 27256 type
> > chips? Please let me know. I found a website that had
> > a schematic and software for one but i cant seem to
> > remember where i saw it.
> > Thanks and 73....
> > Harold
> > kb7rsi@kb7rsi.#sonev.nv.usa.noam
>
> A company in California called Needham's Electronics makes a really
> nice and inexpensive burner that's an ISA bus card, software, and a ZIF
> socket on a ribbon cable. It's something like $129. I have one, and
> know several other folks who do as well, and no one has ever had a
> problem with them.
>
> Last time I checked, they had a BBS but not a web site, but I'll bet
> that's chenged by now -- do a search on "Needhams Electronics" and see
> what you find.
>
> 73,
> John N8UR
> jra@febo.com
>
> --
> John Ackermann   N8UR
> Dayton, Ohio, USA

> jra@febo.com -- http://www.febo.com
>
> -----BEGIN PGP PUBLIC KEY BLOCK-----
> Version: 2.6.3a
>
> mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
> Fph4/RqL9vVEItWBy6ISk+zbkATzPgy84nrI7+GBtld4F9DoHWARQXjC1I8cFZjY
> TSe16ffqO/ba1ukLnQAFEbQlSm9obiBSLiBBY2tlcm1hbm4gTjhVUiA8anJhQGZl
> Ym8uY29tPokAdQMFEDgI9hjqO/ba1ukLnQEBtYIC/AxJ2RqT0/9TqY8JGEkPx2sw
> +W5Z6Tu4UI654t9diGdCcIEPjOG1qUvwH2Xop0Yj9QGoM4NnHIw6qUSN5VH7hHKA
> bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
> =UHWl
> -----END PGP PUBLIC KEY BLOCK-----
>
>
>
> ---
> You are currently subscribed to bbssig as: JIMTANIS@NCKCN.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

28. [bbssig] Re: eprom burner

From: "Jack Taylor" <n7oo@theriver.com>
Date: Fri, 24 Mar 2000 09:04:43 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-73332-2000.03.24-10.10.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

If you just are interested in burning node chips, Buck K4ABT has this service available at a reasonable cost.

73 de Jack
    -----Original Message-----
    From: Jim Tanis <jimtanis@nckcn.com>
    To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
    Date: Thursday, March 23, 2000 7:42 PM
    Subject: [bbssig] Re: eprom burner

    Web site is : http://www.needhams.com/

29. [bbssig] Re:

From: "larry nimmons" <n4obh@hotmail.com>
Date: Tue, 28 Mar 2000 12:34:18 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-74078-2000.03.28-06.34.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

CAN ANYONE FROM ANY BBS OUT THERE..SET UP FWD AND SEND ME SOME FOR SALE
BULLETINS FROM THERE BBS!! I WOULD LIKE TO HAVE SOME FOR SALE BULLETINS FROM
A BBS IN MY INBOX.

73..N4OBH.larry
_____
Get Your Private, Free Email at http://www.hotmail.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

April 2000

Original source file: bbssig.0004
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0004

1. [bbssig] WinFBB 7.00g

From: Kh7wu@aol.com
Date: Sun, 2 Apr 2000 01:11:18 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-74974-2000.04.02-00.12.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I need some help with the setup for WinFBB 7.00g, I have a Kantronics KAM All Mode Dual Port as the TNC. The system starts ok, and It looks like everything is good, but users cannot connect the BBS. They can digi thru the TNC to others but cannot to the BBS.

Is the setting for the ports for port 1 (VHF) suppose to be "Users" or "Guest" or "BBS" and does this make a difference? Also, what are the values for this TNC suppose to be?

Thanks,
Rob KH7WU

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Pack*BASH dinner at Dayton Hamvention 2000

From: John Ackermann <jra@febo.com>
Date: Sun, 02 Apr 2000 11:57:04 -0300
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-75006-2000.04.02-10.59.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dayton Activities

Attending the 2000 Dayton Hamvention? Then don't miss out on PACK*BASH!

What?
An event for the digitally-inclined ham, featuring:
* Buffet dinner
* Keynote Address: "Amateur Radio and Submarine NR-1"
by CDR Chas Richard, W4HFZ, USN
* TAPR special interest group meetings
* "Birds of a Feather" gatherings

When?
Friday evening, May 19, 2000
Doors open at 7:00 pm; dinner served at 7:30 pm
Speaker and meetings after dinner

Where?
NCR "Sugarcamp" Conference Center, 101 W. Schantz Ave. --
South of downtown Dayton, just west of Main St. (Rt 48).
Maps available on the TAPR web site (www.tapr.org) or at the
TAPR booth.

How?
Dinner requires advance registration and payment through TAPR.
Tickets will be available at the TAPR booth on Friday, though
we strongly encourage registration <before> Hamvention. The cost
is $25.00 per person, tax and tip included.

All amateurs are welcome to attend, enjoy the speaker, and
particpate in the meetings, although only those purchasing a
dinner
can eat.

To register, contact:
PACK*BASH
c/o TAPR
8987-309 E. Tanque Verde Road #337
Tucson, AZ 85749-9399

Phone: (940) 383-0000

```
        Fax: (940) 566-2544
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet
Radio,
        the national leader in digital communication -- and the Miami
        Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/html/dayton.html, or send email to
tapr@tapr.org.
You can request information via packet radio at BASH@W8APR.#DAY.OH.USA.N
OAM.

--
John Ackermann   N8UR
Dayton, Ohio, USA
jra@febo.com --  http://www.febo.com

-----BEGIN PGP PUBLIC KEY BLOCK-----
Version: 2.6.3a

mQBtAzgI9hgAAAEDAMiMQDZTVVuVIS0AscJ0Wy63oK4+Q5xvtxbX/ZoG1qCOuYDI
Fph4/RqL9vVEItWBy6ISk+zbkATzPgy84nrI7+GBtld4F9DoHWARQXjC1I8cFZjY
TSe16ffqO/ba1ukLnQAFEbQlSm9obiBSLiBBY2tlcm1hbm4gTjhVUiA8anJhQGZl
Ym8uY29tPokAdQMFEDgI9hjqO/ba1ukLnQEBtYIC/AxJ2RqT0/9TqY8JGEkPx2sw
+W5Z6Tu4UI654t9diGdCcIEPjOG1qUvwH2Xop0Yj9QGoM4NnHIw6qUSN5VH7hHKA
bGnpuTxinuW/gKaI3bt2MC8QZZq0gy2de26907lE2A==
=UHWl
-----END PGP PUBLIC KEY BLOCK-----



---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

3. [bbssig] MANual forward in FBB 7.00g

```
From: Bill South <wbsouth@erols.com>
Date: Sun, 09 Apr 2000 09:32:55 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76387-2000.04.09-08.30.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

I have only been using FBB 7.00g for a couple of months, but so far it is a pretty good system...better overall than the W0RLI I ran for 9 years. However, I can't seem to get the MANual forward feature to work. I have added an "IF MAN" with "ENDIF" in my FORWARD.SYS file, but I still can not invoke a manual forwarding session with either the F4 or FU, FW commands. The same stations that I am trying to manual forward with are also set up with a "IF H x" for automatic forwarding, but occasionally I will want to force a particular message to a particular station at a time other than it's automatic time. According to how I read the FBB doc, this is done with an "IF", "ELSE", "ENDIF" nest. Here is how I set up one station to do auto forwarding at 10, but if a MANual request for forwarding is received, then invoke a manual forward (or reverse forward), and it just isn't working. All help appreciated.
73 de Bill N4WJN

from my FORWARD.SYS file

```
------
A W4XYZ
IF MAN
  P A
  C C SWITCH
  C C NODE
  C C 1 W4XYZ
  B W4XYZ
  F W4XYZ
  R
ELSE
  IF H 10
    P A
    C C SWITCH
    C C NODE
```

```
    C C 1 W4XYZ
    B W4XYZ
    F W4XYZ
    R
  ENDIF
ENDIF
---------
The autoforward at 10 works fine, but my MANual requests are ignored.


---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

4. [bbssig] Re: MANual forward in FBB 7.00g

```
From: "Jim Tanis" <jimtanis@nckcn.com>
Date: Sun, 9 Apr 2000 13:47:31 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76389-2000.04.09-08.47.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Try FR Callsign or FR port#.

73  Jim NX0R

----- Original Message -----
From: "Bill South" <wbsouth@erols.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Sunday, April 09, 2000 13 32
Subject: [bbssig] MANual forward in FBB 7.00g


> I have only been using FBB 7.00g for a couple of months, but so far it is
> a pretty good system...better overall than the W0RLI I ran for 9 years.
> However, I can't seem to get the MANual forward feature to work.  I have
> added an "IF MAN" with "ENDIF" in my FORWARD.SYS file, but I still can not
> invoke a manual forwarding session with either the F4 or FU, FW commands.
> The same stations that I am trying to manual forward with are also set up
> with a "IF H x" for automatic forwarding, but occasionally I will want to
> force a particular message to a particular station at a time other than
> it's automatic time.  According to how I read the FBB doc, this is done
> with an "IF", "ELSE", "ENDIF" nest.  Here is how I set up one station to
do
> auto forwarding at 10, but if a MANual request for forwarding is received,
> then invoke a manual forward (or reverse forward), and it just isn't
> working.  All help appreciated.
> 73 de Bill N4WJN
>
> from my FORWARD.SYS file
>
> ------
> A W4XYZ
> IF MAN
>   P A
>   C C SWITCH
>   C C NODE
>   C C 1 W4XYZ
>   B W4XYZ
>   F W4XYZ
>   R
> ELSE
>   IF H 10
>     P A
>     C C SWITCH
>     C C NODE
>     C C 1 W4XYZ
>     B W4XYZ
>     F W4XYZ
>     R
>   ENDIF
> ENDIF
> ---------
> The autoforward at 10 works fine, but my MANual requests are ignored.
>
>
> ---
> You are currently subscribed to bbssig as: JIMTANIS@NCKCN.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
```

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: MANual forward in FBB 7.00g

From: "KB2TXP" <kb2txp@spacetech.com>
Date: Sun, 9 Apr 2000 09:49:39 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76391-2000.04.09-08.50.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Bill,
I never had any of the versions I ran here setup that way.. I just issue
an 'FR (bbscallsign)' for the bbs I want to initiate the reverse with and
away it goes..
ie: FR KE2VW
In this case, any messages that are flag'd for KE2VW will go out. I use
FA and FD from the console to add or delete messages as needed.
Hope this helps some.
73, Mark / KB2TXP

> I have only been using FBB 7.00g for a couple of months, but so far it is
> a pretty good system...better overall than the W0RLI I ran for 9 years.
> However, I can't seem to get the MANual forward feature to work. I have
> added an "IF MAN" with "ENDIF" in my FORWARD.SYS file, but I still can not
> invoke a manual forwarding session with either the F4 or FU, FW commands.
<snip>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] FBB 7.00g

From: Kh7wu@aol.com
Date: Sun, 9 Apr 2000 14:14:26 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76419-2000.04.09-13.14.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I need some help with the setup for FBB 7.00g, I have a Kantronics KAM All
Mode Dual Port as the TNC. The system starts ok, and It looks like
everything is good, but users cannot connect to the BBS. They can digi thru
the TNC to others but cannot connect to the BBS. Any Ideas??

Also, in the setting for the ports, is port 1 (VHF) supposed to be "Users" or
"Guest" or "BBS" and how does this make a difference? I have looked in all
the manuals and cannot find a reference to this setting.

Is anyone else using a similar setup?

73,
Rob KH7WU

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] RE: MANual forward in FBB 7.00g

From: Kjell-Viggo Løvhaug <kjellvl@online.no>
Date: Sun, 9 Apr 2000 22:35:07 +0200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76429-2000.04.09-15.35.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> -----Original Message-----
> From: bounce-bbssig-10497@lists.tapr.org
> [mailto:bounce-bbssig-10497@lists.tapr.org]On Behalf Of Bill South
> Sent: Sunday, April 09, 2000 3:33 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] MANual forward in FBB 7.00g
>
>
>   I have only been using FBB 7.00g for a couple of months,
> but so far it is

> a pretty good system...better overall than the W0RLI I ran for 9 years.
> However, I can't seem to get the MANual forward feature to work. I have
> added an "IF MAN" with "ENDIF" in my FORWARD.SYS file, but I still can not
> invoke a manual forwarding session with either the F4 or FU, FW commands.

When you use F4 you must enter a plus-sign (+) prior to the callsign.
Example, starting forward to LA3T: [F4] +LA3T [Enter]

73 de LA2VY, Kjell-Viggo

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] RE: MANual forward in FBB 7.00g

From: "Løvhaug, Kjell-Viggo" <kjell.viggo.loevhaug@caa.no>
Date: Mon, 10 Apr 2000 09:07:48 +0200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76513-2000.04.10-02.08.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----Original Message-----
   >From: Bill South <wbsouth@erols.com>
   >To: "TAPR BBS Special Interest Group"
<bbssig@lists.tapr.org>
   >Subject: [bbssig] MANual forward in FBB 7.00g
   >Reply-To: "TAPR BBS Special Interest Group"
<bbssig@lists.tapr.org>
   >Date: 9. april 2000 15:32
   >
   >   I have only been using FBB 7.00g for a couple of months, but so far
it is
   >a pretty good system...better overall than the W0RLI I ran for 9 years.
   >However, I can't seem to get the MANual forward feature to work. I have
   >added an "IF MAN" with "ENDIF" in my FORWARD.SYS file, but I still can
not
   >invoke a manual forwarding session with either the F4 or FU, FW
commands.

When using F4 you must enter a plus-sign (+) prior to the callsign you want
to start forward to.
E.g. Start forward to LA3T: [F4]+LA3T

73 de LA2VY
mailto:kjellvl@online.no

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: FBB 7.00g

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Mon, 10 Apr 2000 21:37:28 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76680-2000.04.10-20.40.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Rob:

 I didn't know FBB would work directly with a TNC,
I thought something was needed in-between, like BPQ
or ...
?
Chuck nc8q

Kh7wu@aol.com wrote:
>
> I need some help with the setup for FBB 7.00g, I have a Kantronics KAM All
> Mode Dual Port as the TNC. The system starts ok, and It looks like
> everything is good, but users cannot connect to the BBS. They can digi thru
> the TNC to others but cannot connect to the BBS. Any Ideas??
>
> Also, in the setting for the ports, is port 1 (VHF) supposed to be "Users" or
> "Guest" or "BBS" and how does this make a difference? I have looked in all
> the manuals and cannot find a reference to this setting.
>
> Is anyone else using a similar setup?
>

> 73,
> Rob KH7WU
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: FBB 7.00g

From: "KB2TXP" <kb2txp@spacetech.com>
Date: Mon, 10 Apr 2000 22:29:57 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76684-2000.04.10-21.31.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Whow Guys..
You had best read up on the F6FBB Docs.. F6FBB BBS Software has several
port drivers available. A Kiss Mode driver is one of them. Check out Jean
Paul's
site (among others).
http://www.f6fbb.org/

73, Mark / KB2TXP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: FBB 7.00g

From: Chuck Gelm <gelmce@erinet.com>
Date: Tue, 11 Apr 2000 12:18:01 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76782-2000.04.11-11.17.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Mark:

Could you be more specific?
Perhaps a more definitive URL?
I specified one 'driver' BPQ (v4.08a).
Perhaps you could send a search string that I could use
to find reference(s) to "A Kiss Mode driver' in the documentation.
I am overwhelmed by the size of fbb700.doc and find it difficult
to search and find information in it.

:-| Chuck nc8q

KB2TXP wrote:
>
> Whow Guys..
> You had best read up on the F6FBB Docs.. F6FBB BBS Software has several
> port drivers available. A Kiss Mode driver is one of them. Check out Jean
> Paul's
> site (among others).
> http://www.f6fbb.org/
>
> 73, Mark / KB2TXP
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: FBB 7.00g

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Wed, 12 Apr 2000 08:58:07 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76831-2000.04.11-17.07.54--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Chuck,
Finding information in any DOC is fairly easy, load the Doc into a WP
word processor or use XGTOLD (View command then F9 and search)

Below is a few examples of KISS in the FBB Docs and BPQ has it all
through them.

* TFWIN32.DLL is also available to interface WinFBB-32 to KISS
tncs. This
DLL uses the WA8DED interface and is based on the TF23 TNC
software of
NORD><LINK.

18.25 APPENDIX 25: TFPCX / TFPCR / TFKISS (Hostmode KISS-driver)

- With TFPCX/TFPCR/TFKISS and tnc's in kiss-mode or a kisslink to a
nodesystem.

- G8BPQ-node (uses TNCs in KISS-mode).

Standard kernel AF_AX25 socket, 7 interfaces, 42 channels, 1 interface
for
file forward, 1 interface to a KISS TNC (ax0), 2 interfaces to a PA0HZP
compatible SCC card (scc0 & scc1), 1 interface to Pseudo-TTY loopback
for LinuxNode (ax2), 1 interface for EtherBPQ (bpq0), and 1 interface
to
NET/ROM in kernel (nr1).

G8BPQ-node (uses TNCs in KISS-mode, DRSI cards, etc...).

4.24 TFPCX / TFPCR / TFKISS (Hostmode KISS-driver):

It is possible to link FBB to a TheNetNode or similar systems running
on a
separat PC with a simple 0-modem cable.
For this TF-KISS, TFPCR or TFPCX can be used as com-driver, and the link
must be defined as a KISSLINK in the nodesystem.

Another possibility is to use the driver with tnc's in kiss-mode etc..
The only restriction is that baycom modem do not work, but SCC cards do
work.

It must be called with the same interrupt as stated in INIT.SRV as
TFPC-interrupt, or OxFD by default (if the INIT.SRV does not specify
it).
It can be used with DosFBB or WinFBB running under WIN3.xx or WIN95.

IMPORTANT : TFPCX, TFPCR or TFKISS always must be called before
starting WINDOWS and/or FBB.
Better add the call into your AUTOEXEC.BAT with a line like this
(example using TFKISS) :

TFKISS -I:FD -B:9600

APPENDIX 30: TFWIN.DLL Kiss-interface for WinFBB32

18.3 APPENDIX 3: G8BPQ driver:

G8BPQ-node (uses TNCs in KISS-mode, DRSI cards, etc...).

18.23 APPENDIX 23: Installation-help for Linux:

Why use FBB with Linux ?
Info on AF_AX25, AF_NETROM and AF_ROSE.

Install AF_AX25, AF_NETROM and AF_ROSE.
Config AF_AX25, AF_NETROM and AF_ROSE for KISS TNC and SCC card.

Config AF_AX25, AF_NETROM and AF_ROSE for KISS TNC and SCC card.

```
# attach a TNC2 with KISS
#
# (/dev/cua0 = COM1, /dev/cua1 = COM2, /dev/cua2 = COM3, /dev/cua3 =
COM4)
#
/usr/sbin/kissattach -i 44.140.208.129 /dev/cua0 ax0
#
```

Here is one example with one KISS TNC2 on COM2, NET/ROM interface, 16
channels.

```
# /etc/ax25/axports
#
# The format of this file is:
#
#name   callsign    speed   paclen  window  description
#
ax0 SM6TKY-3    9600    256 7   Tx: 437.975 Rx: 434.000 MHz 9600bps
```

```
# /etc/rc.d/rc.ax25
#
# This file is called from /etc/rc.d/rc.local
#
# attach a TNC2 with KISS
#
# (/dev/cua0 = COM1, /dev/cua1 = COM2, /dev/cua2 = COM3, /dev/cua3 =
COM4)
#
/usr/sbin/kissattach -i 44.140.208.129 /dev/cua1 ax0
#
```

(Appendix 30).

TFWIN.DLL.
TFWIN is a DLL running under WIndows95 to interface a 32bits
application
with KISS or 6PACK tnc via a serial line.

```
[Port 1]
Type=KISS
Options=0
Baud=9600
Com=1
Enable=1
Address=1

[Port 2]
Type=KISS
Options=0
Baud=9600
Com=3
Enable=0

[Port 3]
Type=KISS
Enable=0
```

```
Type=xxxx
    xxxx is the type of the interface and may be :
    KISS : The serial COM will interface a KISS TNC.
```

```
    6PACK : The serial COM will interface a 6PACK TNC.

The following keywords are not mandatory :

Option=n (default 0)
    n is the sum of different options :
    0    = Basic KISS
    1    = KISS CheckSum
    2    = KISS ACK (Works together with KISS Checksum)
    128 = Status beacon sent on the port every minute

Baud=nnnn  (default 9600)
    nnnn is the baudrate of the serial COM to the KISS TNC
    at least 9600 Bds is recommended.
    may be one of the values :
    1200, 2400, 4800, 9600, 19200, 38400, 56000, 115200



KISS        : Keep It Simple Stupid.
              KISS is a simple TNC operating mode that allows the PC to
              process the packets.  In this mode AX25 protocol is
removed from
              the TNC and it only converts HDLC synchronous frames from
radio
              to special asyncronous frames to send to the computer via
the
              serial link. No other action is done on the frames
received.
              TXDelay, Persist, SlotTime and TXTail are the only timers
              managed by the TNC.

>From:
Chuck
Gelm <gelmce@erinet.com> > >    Hi, Mark: > >Could you be more specific?
>Perhaps a more definitive URL?
>I specified one 'driver' BPQ (v4.08a).
>Perhaps you could send a search string that I could use
>to find reference(s) to "A Kiss Mode driver' in the documentation.
>I am overwhelmed by the size of fbb700.doc and find it difficult
>to search and find information in it.
>
>:-| Chuck nc8q
>

73 Phillip ZL2TZE--
Phillip Conza
Sysop  ZL2TZE BBS Blenheim Marlborough NZ

AX25                    ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private          phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding  pmail@zl2tze.mlb.planet.gen.nz

---
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```

13. [bbssig] Re: FBB 7.00g

```
From: "KB2TXP" <kb2txp@spacetech.com>
Date: Tue, 11 Apr 2000 18:13:35 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76834-2000.04.11-17.14.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Chuck and the Group..
Re::
> Could you be more specific?
> Perhaps a more definitive URL?
> I specified one 'driver' BPQ (v4.08a).
> Perhaps you could send a search string that I could use
> to find reference(s) to "A Kiss Mode driver' in the documentation.
> I am overwhelmed by the size of fbb700.doc and find it difficult
> to search and find information in it.
> :-| Chuck nc8q

Check out Phil's comments.. he is right on the ball!
73, Mark / KB2TXP
ps.. Thanks for taking the time to update us all Phillip.
```

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14. [bbssig] duplicates

From: "KB2TXP" <kb2txp@spacetech.com>
Date: Tue, 11 Apr 2000 18:17:10 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76837-2000.04.11-17.18.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry for the Duplicates.. fingers got a little TOO quick for the server
here.
73, Mark / KB2TXP

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15. [bbssig] Re: FBB 7.00g

From: Bill Sinbine <n4xeo@webcombo.net>
Date: Tue, 11 Apr 2000 21:03:17 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76819-2000.04.11-16.03.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 12:18 PM 4/11/2000 -0400, you wrote:
>   Hi, Mark:
>
>Could you be more specific?
>Perhaps a more definitive URL?
>I specified one 'driver' BPQ (v4.08a).
>Perhaps you could send a search string that I could use
>to find reference(s) to "A Kiss Mode driver' in the documentation.
>I am overwhelmed by the size of fbb700.doc and find it difficult
>to search and find information in it.
>
>:-| Chuck nc8q
>
>
>KB2TXP wrote:
> >
> > Whow Guys..
> > You had best read up on the F6FBB Docs.. F6FBB BBS Software has several
> > port drivers available. A Kiss Mode driver is one of them. Check out Jean
> > Paul's
> > site (among others).
> > http://www.f6fbb.org/
> >
> > 73, Mark / KB2TXP
> >

Hi All
If you go to the fbb web site as mark said, and look in the documentation
section you will see drivers listed. One of them being TFPCX which works
well...

73, Bill N4XEO

E- Mail mailto:n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fcrosby.com/fadca
FPAC http://www.qsl.net/fpac
ICQ: 19219163

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16. [bbssig] Re: FBB 7.00g, part 1

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 12 Apr 2000 08:55:41 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76930-2000.04.12-07.55.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Back to my response to the original message.
Again, I am overwhelmed with information.
Let me summarize.

"> I didn't know FBB would work directly with a TNC,
> I thought something was needed in-between, like BPQ
> or ..."

Briefly, the responses to this include:
TFPCX, TFWIN32.DLL, TF23 TNC, TFPCR, TFKISS, TFWIN.DLL, G8BPQ.

So, I still believe that something is needed between FBB
and the TNC.   A 'driver'.

KB8TXP, Mark: "F6FBB BBS Software has several port drivers available"
 N4XEO, Bill: "...you will see drivers listed. One of them being TFPCX
which..."
ZL2TZE, Phillip: "IMPORTANT : TFPCX, TFPCR or TFKISS always must be
called before
                  starting WINDOWS and/or FBB."

 And the TNC must be in KISS mode.

 The original message never mentioned what driver was being used
and never mentioned that the TNC was KISSed. The problem described
could be the result of an unKISSed TNC. It would 'digi' and not
allow connection to the application (FBB). The fix could possibly
be in the TNC or the DRIVER and not with FBB.

 I use BPQ v4.08a and am unfamiliar with:
TFPCX, TFWIN32.DLL, TF23 TNC, TFPCR, TFKISS, TFWIN.DLL.

"Charles E. Gelm" wrote:
>
> Hi, Rob:
>
> I didn't know FBB would work directly with a TNC,
> I thought something was needed in-between, like BPQ
> or ...
> ?
> Chuck nc8q
>
> Kh7wu@aol.com wrote:
> >
> > I need some help with the setup for FBB 7.00g, I have a Kantronics KAM All
> > Mode Dual Port as the TNC. The system starts ok, and It looks like
> > everything is good, but users cannot connect to the BBS. They can digi thru
> > the TNC to others but cannot connect to the BBS. Any Ideas??
> >
> > Also, in the setting for the ports, is port 1 (VHF) supposed to be "Users" or
> > "Guest" or "BBS" and how does this make a difference? I have looked in all
> > the manuals and cannot find a reference to this setting.
> >
> > Is anyone else using a similar setup?
> >
> > 73,
> > Rob KH7WU
> >
> > ---
> > You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] Re: FBB 7.00g

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 12 Apr 2000 09:15:40 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76933-2000.04.12-08.15.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ooo la la ! It does work directly with specific TNCs.
 The PK232 & KAM.

>From FBB700.DOC:
"The software operates:
- with any TNC2 or clone fitted with the special 27256 eprom containing
the
  WA8DED firmware, or TF4/TF8, with a Z80 clock of 2.5 or, better, 4.9
MHz.
- with a PK232 in Host-Mode (but TFPK software, WA8DED hostmode for
PK232
  works better !).
- with a G8BPQ node.
- With a KAM hostmode.
- With TFPCX/TFPCR/TFKISS and tnc's in kiss-mode or a kisslink to a
  nodesystem."

So, Rob KH7WU:

Is your KAM in hostmode or KISS mode?
If your KAM is in KISS mode,
 what 'driver' are you using BPQ|TFPCX|TFPCR|TFKISS ?

If it is in hostmode, it probably will not digi unless you are running
FBB.
If it is in KISS mode, it certainly will not digipeat unless you are
running a 'driver'.
?
HTH, Chuck nc8q

"Charles E. Gelm" wrote:
>
> Hi, Rob:
>
> I didn't know FBB would work directly with a TNC,
> I thought something was needed in-between, like BPQ
> or ...
> ?
> Chuck nc8q
>
> Kh7wu@aol.com wrote:
> >
> > I need some help with the setup for FBB 7.00g, I have a Kantronics KAM All
> > Mode Dual Port as the TNC. The system starts ok, and It looks like
> > everything is good, but users cannot connect to the BBS. They can digi thru
> > the TNC to others but cannot connect to the BBS. Any Ideas??
> >
> > Also, in the setting for the ports, is port 1 (VHF) supposed to be "Users" or
> > "Guest" or "BBS" and how does this make a difference? I have looked in all
> > the manuals and cannot find a reference to this setting.
> >
> > Is anyone else using a similar setup?
> >
> > 73,
> > Rob KH7WU
> >
> > ---
> > You are currently subscribed to bbssig as: GELMCE@ERINET.COM
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>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
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---
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18. [bbssig] TFPCX / TFPCR / TFKISS

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 12 Apr 2000 09:30:28 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76937-2000.04.12-08.30.19--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

On the subject of,
and since I know nothing about
TFPCX / TFPCR / TFKISS

 In a sentence or two, would someone describe what each of these
drivers do?

  I know that they are 'port drivers', but...
Why would one use TFPCX instead of TFPCR or TFKISS,
TFPCR instead of TFPCX or TFKISS
TFKISS instead of TFPCX or TFPCR ?

Baffled and bewildered,
Chuck nc8q

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] Re: FBB 7.00g

From: Kh7wu@aol.com
Date: Thu, 13 Apr 2000 01:14:22 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77115-2000.04.13-00.15.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck,
My KAM All Mode is an older one unfortunately, with version 2.85 firmware and
does not support the INTFACE HOST or INTFACE KISS commands. I have been
looking for the firmware upgrade, but it is an older TNC and the Kantronics
doesn't sell it anymore.

Bottomline, you are absolutely right about the TNC being in either HOST or
KISS mode before it will work with F6FBB. The PORT.SYS document is very
detailed about the settings and the KAM supplement document explains the how
and why, now I either upgrade my TNC or find a newer one. :-(

73 DE Rob KH7WU

In a message dated 4/12/00 3:16:16 AM Hawaiian Standard Time,
gelmce@erinet.com writes:

> So, Rob KH7WU:
>
> Is your KAM in hostmode or KISS mode?
> If your KAM is in KISS mode,
>   what 'driver' are you using BPQ|TFPCX|TFPCR|TFKISS ?
>
> If it is in hostmode, it probably will not digi unless you are running
> FBB.
> If it is in KISS mode, it certainly will not digipeat unless you are
> running a 'driver'.
> ?
> HTH, Chuck nc8q

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20. [bbssig] Re: FBB 7.00g

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Thu, 13 Apr 2000 05:32:07 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77144-2000.04.13-04.35.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Rob:

 I'll betcha you can KISS it and use BPQ code.
Get BPQ v4.08a only.
I can help you configure a KISSed TNC to G8BPQ code.

HTH, Chuck nc8q

Kh7wu@aol.com wrote:
>
> Chuck,

> My KAM All Mode is an older one unfortunately, with version 2.85 firmware and
> does not support the INTFACE HOST or INTFACE KISS commands. I have been
> looking for the firmware upgrade, but it is an older TNC and the Kantronics
> doesn't sell it anymore.
>
> Bottomline, you are absolutely right about the TNC being in either HOST or
> KISS mode before it will work with F6FBB. The PORT.SYS document is very
> detailed about the settings and the KAM supplement document explains the how
> and why, now I either upgrade my TNC or find a newer one. :-(
>
> 73 DE Rob KH7WU
>
> In a message dated 4/12/00 3:16:16 AM Hawaiian Standard Time,
> gelmce@erinet.com writes:
>
> > So, Rob KH7WU:
> >
> > Is your KAM in hostmode or KISS mode?
> > If your KAM is in KISS mode,
> >   what 'driver' are you using BPQ|TFPCX|TFPCR|TFKISS ?
> >
> > If it is in hostmode, it probably will not digi unless you are running
> > FBB.
> > If it is in KISS mode, it certainly will not digipeat unless you are
> > running a 'driver'.
> > ?
> > HTH, Chuck nc8q
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
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21. [bbssig] Re: FBB 7.00g

From: "David G. Willard" <doc@mitre.org>
Date: Thu, 13 Apr 2000 19:48:48 -0300
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77154-2000.04.13-06.49.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I think u will find that older KAM has an immediate command call KISS.
Try it.
Been running them in KIS mode for many years.

DoC
sysop @ W1ON in Bedford, MA

Kh7wu@aol.com wrote:
>
> Chuck,
> My KAM All Mode is an older one unfortunately, with version 2.85 firmware and
> does not support the INTFACE HOST or INTFACE KISS commands. I have been
> looking for the firmware upgrade, but it is an older TNC and the Kantronics
> doesn't sell it anymore.
>
> Bottomline, you are absolutely right about the TNC being in either HOST or
> KISS mode before it will work with F6FBB. The PORT.SYS document is very
> detailed about the settings and the KAM supplement document explains the how
> and why, now I either upgrade my TNC or find a newer one. :-(
>
> 73 DE Rob KH7WU
>
> In a message dated 4/12/00 3:16:16 AM Hawaiian Standard Time,
> gelmce@erinet.com writes:
>
> > So, Rob KH7WU:
> >
> > Is your KAM in hostmode or KISS mode?
> > If your KAM is in KISS mode,
> >   what 'driver' are you using BPQ|TFPCX|TFPCR|TFKISS ?
> >
> > If it is in hostmode, it probably will not digi unless you are running
> > FBB.
> > If it is in KISS mode, it certainly will not digipeat unless you are
> > running a 'driver'.

> > ?
> > HTH, Chuck nc8q
>
> ---
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> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
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22. [bbssig] Re: bbssig digest: April 12, 2000

From: John Coppens <jcoppens@linux2.uccor.edu.ar>
Date: Thu, 13 Apr 2000 11:34:49 -0300
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77194-2000.04.13-09.35.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
>"> I didn't know FBB would work directly with a TNC,
>> I thought something was needed in-between, like BPQ
>> or ..."

Just my $.02: My FBB has been working - under DOS - for years,
without any driver. FBB was designed to be used with a WA8DED
modem in host mode, in which case no driver at all is necessary.
I changed the PROMS of my modems to this protocol, basically
because I consider KISS inadequate...

For about two years now, I switched to Linux, with the 6pack
protocol in the TNCs, which is recognized installing the
correct driver in the operating system (not for FBB, which
talks to the operating system, not to any driver).

John

John Coppens
Schools for Electrical/Electronics and Systems Engineering
Faculty of Engineering
Catholic University at C□rdoba, Argentina hamradio: lw3haz/on6jc
mailto:jcoppens@linux2.uccor.edu.ar http://www.uccor.edu.ar/~jcoppens
---

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23. [bbssig] Re: FBB 7.00g

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 15 Apr 2000 09:04:12 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77728-2000.04.15-11.04.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all. I guess we have someone trying to get fbb
running. Im coming in on the last part of this, but
here's my 2 cents. I use Windows version of fbb 7.00g
with a mfj 1270c tnc. What i use in between is
sv2agw's packet engine with tfemu. This tfemu
emulator, emulates wa8ded host mode. I've had this
combo working for over 3 or 4 months now without any
probems.
If u cant figure things, try that, and if u have any
problems, then contact me @ kb7rsi@yahoo.com
73 de Harold
kb7rsi

_____
Do You Yahoo!?
Send online invitations with Yahoo! Invites.
http://invites.yahoo.com

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May 2000

Original source file: bbssig.0005
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0005

1. [bbssig] [Fwd: Fwd:]

```
From: Mary Ann Toriello <kb2kir@norwich.net>
Date: Wed, 03 May 2000 21:35:50 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-81572-2000.05.03-20.38.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

[Empty message body]

2. [bbssig] Pack*BASH dinner at Dayton Hamvention 2000

```
From: John Ackermann <jra@febo.com> (by way of Greg Jones)
Date: Thu, 4 May 2000 14:27:08 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-81723-2000.05.04-14.33.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Dayton Activities

Attending the 2000 Dayton Hamvention? Then don't miss out on PACK*BASH!

What?
        An event for the digitally-inclined ham, featuring:
        * Buffet dinner
        * Keynote Address: "Amateur Radio and Submarine NR-1"
           by CDR Chas Richard, W4HFZ, USN
        * TAPR special interest group meetings
        * "Birds of a Feather" gatherings

When?
        Friday evening, May 19, 2000
        Doors open at 7:00 pm; dinner served at 7:30 pm
        Speaker and meetings after dinner

Where?
        NCR "Sugarcamp" Conference Center, 101 W. Schantz Ave. --
        South of downtown Dayton, just west of Main St. (Rt 48).
        Maps available on the TAPR web site (www.tapr.org) or at the
        TAPR booth.

How?
        Dinner requires advance registration and payment through TAPR.
        Tickets will be available at the TAPR booth on Friday, though
        we strongly encourage registration <before> Hamvention. The cost
        is $25.00 per person, tax and tip included.

        All amateurs are welcome to attend, enjoy the speaker, and
        particpate in the meetings, although only those purchasing a
dinner
        can eat.

        To register, contact:
        PACK*BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337
        Tucson, AZ   85749-9399

        Phone: (940) 383-0000
        Fax: (940) 566-2544
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet
Radio,
        the national leader in digital communication -- and the Miami
        Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/html/dayton.html, or send email to
tapr@tapr.org.

You can request information via packet radio at BASH@W8APR.#DAY.OH.USA.N
OAM.

--
John Ackermann   N8UR
Dayton, Ohio, USA
jra@febo.com -- http://www.febo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] 19200 bps

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 4 May 2000 16:59:00 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-81808-2000.05.04-19.01.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey to all bbs'ers and bbs sysops! Does anyone know
if it would break in rules if we had 19200 bps on 440?
 It seems that the Baycom group has developed some
modems that do 19200 and another guy who has developed
a 440 radio that by changing some filters, it will
pass 19200 and maybe faster. I am about to try this
new gateway thing that ive been working on, allowing
webpages and stuff frm the internet over packet. This
stuff is not expensive either. Let me know 'cause it
would b nice if we could run higher speeds for a low
price over here in the states. Germany is doing it
now...
73 de Harold
sysop...kb7rsi   Las Vegas, Nv. ip add. 24.234.47.4
for telnet.

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: 19200 bps

From: Lonny Fairfield <n7tsp@wyoming.com>
Date: Thu, 04 May 2000 23:23:42 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-81877-2000.05.05-00.26.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold Kinchelow wrote:
>
> Hey to all bbs'ers and bbs sysops! Does anyone know
> if it would break in rules if we had 19200 bps on 440?
> It seems that the Baycom group has developed some
> modems that do 19200 and another guy who has developed
> a 440 radio that by changing some filters, it will
> pass 19200 and maybe faster. I am about to try this
> new gateway thing that ive been working on, allowing
> webpages and stuff frm the internet over packet. This
> stuff is not expensive either. Let me know 'cause it
> would b nice if we could run higher speeds for a low
> price over here in the states. Germany is doing it
> now...
> 73 de Harold
> sysop...kb7rsi   Las Vegas, Nv. ip add. 24.234.47.4
> for telnet.

        The last time I checked, the rules stated 56k baud for "specified"
codes and 100kHz band width for "unspecified" codes on 70cm. You may hit
the FCC web site and check the current rules as it has been awhile since
I looked it up.

        73
        N7TSP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: 19200 bps

From: "Robert" <n5rkn@cableone.net>
Date: Fri, 5 May 2000 00:35:50 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-81879-2000.05.05-00.37.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

And, with 56k, I would think it's allowable as what Harold is asking about
is only 19k.
  Robert

----- Original Message -----
From: "Lonny Fairfield" <n7tsp@wyoming.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: May 05, 2000 12:23 AM
Subject: [bbssig] Re: 19200 bps

Harold Kinchelow wrote:
>
> Hey to all bbs'ers and bbs sysops! Does anyone know
> if it would break in rules if we had 19200 bps on 440?
> It seems that the Baycom group has developed some
> modems that do 19200 and another guy who has developed
> a 440 radio that by changing some filters, it will
> pass 19200 and maybe faster. I am about to try this
> new gateway thing that ive been working on, allowing
> webpages and stuff frm the internet over packet. This
> stuff is not expensive either. Let me know 'cause it
> would b nice if we could run higher speeds for a low
> price over here in the states. Germany is doing it
> now...
> 73 de Harold
> sysop...kb7rsi   Las Vegas, Nv. ip add. 24.234.47.4
> for telnet.

The last time I checked, the rules stated 56k baud for "specified"
codes and 100kHz band width for "unspecified" codes on 70cm. You may hit
the FCC web site and check the current rules as it has been awhile since
I looked it up.

73
N7TSP

You are currently subscribed to bbssig as: n5rkn@cableone.net
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: 19200 bps

From: Dick Doherty <ka1tuz@rcn.com>
Date: Fri, 05 May 2000 04:06:46 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-81897-2000.05.05-03.07.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

talk to wg1i he had a 19200 backbone running in Mass to w1uu 2 years ago
then he moved away
mike-c@mediaone.com

Harold Kinchelow wrote:

> Hey to all bbs'ers and bbs sysops! Does anyone know
> if it would break in rules if we had 19200 bps on 440?
> It seems that the Baycom group has developed some
> modems that do 19200 and another guy who has developed
> a 440 radio that by changing some filters, it will
> pass 19200 and maybe faster. I am about to try this
> new gateway thing that ive been working on, allowing
> webpages and stuff frm the internet over packet. This

> stuff is not expensive either. Let me know 'cause it
> would b nice if we could run higher speeds for a low
> price over here in the states. Germany is doing it
> now...
> 73 de Harold
> sysop...kb7rsi   Las Vegas, Nv. ip add. 24.234.47.4
> for telnet.
>
> _____
> Do You Yahoo!?
> Send instant messages & get email alerts with Yahoo! Messenger.
> http://im.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: ka1tuz@arrl.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

--
 73,
 Dick, KA1TUZ
ka1tuz@arrl.net ka1tuz@email.com ka1tuz@rcn.com
http://www.gis.net/~ka1tuz/
KA1TUZ@KA1TUZ.FN42JH.EMA.MA.USA.NA

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: 19200 bps

From: Bill South <wbsouth@erols.com>
Date: Fri, 05 May 2000 07:36:41 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-81908-2000.05.05-06.34.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There are several options that have been around for many years to do 19.2
and 56K on 440 and higher. The TEKK KS-900 data radio will do 9600 and
claims to be able to handle 19.2. The Kantronics Data Engine and D4-10 440
data radio combo, with the 9k6/19k2 modem installed in the Data Engine will
to do either 9600 or 19.2 on 440 out of the box (the D4-10 is discontinued,
the Data Engine might be too I believe, so you have to locate used
equipment). The Ottawa PI-2 card (installs in an ISA PC slot) can do 19.2
no problem; I know guys who had 19.2 links up in the Northern Virginia area
5 or 6 years ago, and were doing the same thing you talk about, WEB page
browsing to a dedicated HTTP daemon server. Look up K9CG, Bill, if he is
still around, for information on that.
        There were also 2 other groups several years ago that made some high-end
56k and higher equipment, but I haven't heard about them lately so they may
be gone. Out of Chicago was Gracillis, who made a fantastic gateway
device. It had 3 or 4 ports, could do 9k6, 19.2 and 56k, had JNOS on
eprom, and was about $1200!! Also out of Georgia was the GRAPES modem that
was capable of 56k. There were several white papers from TAPR about 5 or 6
years ago about some guys in California playing with 256k and T1, 1.544
meg, but I don't have any particulars.
        Most of this is from memory, and you know how the mind goes as you get
older. But I am sure a little bit of investigation could come up with more
info on most of this mentioned here, or possibly others on the SIG can fill
in the blanks. Good luck, and keep us informed if you have any success.
Bill, N4WJN

At 04:59 PM 5/4/00 -0700, you wrote:
>Hey to all bbs'ers and bbs sysops! Does anyone know
>if it would break in rules if we had 19200 bps on 440?
> It seems that the Baycom group has developed some
>modems that do 19200 and another guy who has developed
>a 440 radio that by changing some filters, it will
>pass 19200 and maybe faster. I am about to try this
>new gateway thing that ive been working on, allowing
>webpages and stuff frm the internet over packet. This
>stuff is not expensive either. Let me know 'cause it
>would b nice if we could run higher speeds for a low
>price over here in the states. Germany is doing it
>now...
>73 de Harold
>sysop...kb7rsi   Las Vegas, Nv. ip add. 24.234.47.4
>for telnet.
>

>_____
>Do You Yahoo!?
>Send instant messages & get email alerts with Yahoo! Messenger.
>http://im.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: wbsouth@erols.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: 19200 bps

From: "KB2TXP" <kb2txp@spacetech.com>
Date: Fri, 5 May 2000 20:42:58 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-82002-2000.05.06-19.31.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We have been running 19.2Kb And 56Kb Backbone links here in WNY
since 1996. ALL on 220 and 440mhz.
Ask for more details.
73, Mark
kb2txp@spacetech.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: 19200 bps

From: "KB2TXP" <kb2txp@spacetech.com>
Date: Fri, 5 May 2000 21:28:34 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-82005-2000.05.06-19.36.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Bill,
Re:
> There are several options that have been around for many years
to do 19.2
> and 56K on 440 and higher. The TEKK KS-900 data radio will do
9600 and
> claims to be able to handle 19.2.
Tekk is still very much involved w/data rigs (mostly qrp). We have
been using the
KS-1000's here for 19.2Kb (additional filter circuit installed)
with Great success
between 441 and 446mhz. We use the Ramsey PA440 RF amps (as
needed)
for the longer haul links (over 30 miles los). For Tncs, we use
the PacComm
Spirit 2's. The Tnc's are prom'd with X1J4 proms running NetRom.
This combo
has worked great for AX25 and TCP/IP between KE2VW, myself and the
nodes
that I sysop in the Rochester and Syracuse areas of western NY.
I can't speak to the Kantronics equip, but I would bet that there
are others that can.
73 - Mark
kb2txp@spacetech.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Fbb/bpq

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 14 May 2000 13:09:48 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83840-2000.05.14-15.11.45--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Hey everybody....Got a question and a request....
I know bpq says it can use tnc's in kiss mode. Does
this include mfj1270c without burning a new emprom and
if this is the case, i guess i have to go to a
terminal program and put the tnc in kiss mode first.
Also, how in the heck do u get bpq as the node and
link fbb to it as the bbs on the same `puter? I've
been reading the .docs but some things i dont
understand yet.

Thanks for the help in advancede and.....
73 de Harold
kb7rsi@yahoo.com
kb7rsi@kb7rsi.#sonev.nv.usa.noam
Later......

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: Fbb/bpq

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Sun, 14 May 2000 17:15:21 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83858-2000.05.14-16.19.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've used BPQ with MFJ-1270, MFJ-1270B, KPC-4 & DRSI type 2.
This is how I did it with DOSFBBv700g25 & BPQv4.08a:
#C:\FBB\SYSTEM\PORT.SYS
#
#Ports TNCs
1   4
2 = BPQ-node v 4.05 and up (BPQ in AA4RE-mode)
#Com Interface Address (device)   Baud
8   2   XXX   19200
#
#TNC NbCh Com MultCh Pacln Maxfr NbFwd MxBloc M/P-Fwd Mode Freq
0   0   0   0   0   0   0   0   00/01   ---- File-fwd.
1   7   8   1   160   4   4   1   01/60   UQYW 441.075
2   7   8   2   160   4   4   1   16/60   UQYW 223.44
3   7   8   3   160   4   4   1   31/60   UQYW 145.01
4   7   8   4   160   4   4   1   46/60   UQYW 223.66
#
HTH, Chuck nc8q

Harold Kinchelow wrote:
>
> Hey everybody....Got a question and a request....
> I know bpq says it can use tnc's in kiss mode. Does
> this include mfj1270c without burning a new emprom and
> if this is the case, i guess i have to go to a
> terminal program and put the tnc in kiss mode first.
> Also, how in the heck do u get bpq as the node and
> link fbb to it as the bbs on the same `puter? I've
> been reading the .docs but some things i dont
> understand yet.
>
> Thanks for the help in advancede and.....
> 73 de Harold
> kb7rsi@yahoo.com
> kb7rsi@kb7rsi.#sonev.nv.usa.noam
> Later......
>
> _____
> Do You Yahoo!?
> Send instant messages & get email alerts with Yahoo! Messenger.
> http://im.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: Fbb/bpq

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 14 May 2000 14:26:54 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83859-2000.05.14-16.28.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks a million
73 de Harold
kb7rsi

--- "Charles E. Gelm" <gelmce@erinet.com> wrote:
> I've used BPQ with MFJ-1270, MFJ-1270B, KPC-4 & DRSI
> type 2.
> This is how I did it with DOSFBBv700g25 & BPQv4.08a:
> #C:\FBB\SYSTEM\PORT.SYS
> #
> #Ports TNCs
> 1   4
> #   2 = BPQ-node v 4.05 and up (BPQ in
> AA4RE-mode)
> #Com Interface Address (device)   Baud
> 8   2   XXX   19200
> #
> #TNC NbCh Com MultCh Pacln Maxfr NbFwd MxBloc
> M/P-Fwd Mode Freq
> 0   0   0   0   0   0   0   0   00/01
> ---- File-fwd.
> 1   7   8   1   160   4   4   1   01/60
> UQYW 441.075
> 2   7   8   2   160   4   4   1   16/60
> UQYW 223.44
> 3   7   8   3   160   4   4   1   31/60
> UQYW 145.01
> 4   7   8   4   160   4   4   1   46/60
> UQYW 223.66
> #
> HTH, Chuck nc8q
>
> Harold Kinchelow wrote:
> >
> > Hey everybody....Got a question and a request....
> > I know bpq says it can use tnc's in kiss mode.
> Does
> > this include mfj1270c without burning a new emprom
> and
> > if this is the case, i guess i have to go to a
> > terminal program and put the tnc in kiss mode
> first.
> > Also, how in the heck do u get bpq as the node and
> > link fbb to it as the bbs on the same `puter?
> I've
> > been reading the .docs but some things i dont
> > understand yet.
> >
> > Thanks for the help in advancede and.............
> > 73 de Harold
> > kb7rsi@yahoo.com
> > kb7rsi@kb7rsi.#sonev.nv.usa.noam
> > Later......
> >
> > _____
> > Do You Yahoo!?
> > Send instant messages & get email alerts with
> Yahoo! Messenger.
> > http://im.yahoo.com/
> >
> > ---
> > You are currently subscribed to bbssig as:
> GELMCE@ERINET.COM
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org

>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Re: Fbb/bpq

From: "Mike Nettles" <miken@insolwwb.net>
Date: Sun, 14 May 2000 18:45:56 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83876-2000.05.14-18.41.54--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold, you can also hook FBB with BPQ up to a node stack. This way if
your bbs drops out or crashes the node stack will still function. Something
you might consider from an emergency communications point of view.
This works out very well for us, we have several of these setups here in
Arkansas.

Mike KB5WBH
Ar State RACES Officer

----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Sunday, May 14, 2000 4:26 PM
Subject: [bbssig] Re: Fbb/bpq

> Thanks a million
> 73 de Harold
> kb7rsi
>
>
>
>
> --- "Charles E. Gelm" <gelmce@erinet.com> wrote:
> > I've used BPQ with MFJ-1270, MFJ-1270B, KPC-4 & DRSI
> > type 2.
> > This is how I did it with DOSFBBv700g25 & BPQv4.08a:
> > #C:\FBB\SYSTEM\PORT.SYS
> > #
> > #Ports TNCs
> > 1   4
> > #   2 = BPQ-node v 4.05 and up (BPQ in
> > AA4RE-mode)
> > #Com Interface Address (device)   Baud
> > 8   2   XXX   19200
> > #
> > #TNC NbCh Com MultCh Pacln Maxfr NbFwd MxBloc
> > M/P-Fwd Mode Freq
> > 0   0   0   0   0   0   0   0   00/01
> > ---- File-fwd.
> > 1   7   8   1   160   4   4   1   01/60
> > UQYW 441.075
> > 2   7   8   2   160   4   4   1   16/60
> > UQYW 223.44
> > 3   7   8   3   160   4   4   1   31/60
> > UQYW 145.01
> > 4   7   8   4   160   4   4   1   46/60
> > UQYW 223.66
> > #
> > HTH, Chuck nc8q
> >
> > Harold Kinchelow wrote:
> > >
> > > Hey everybody....Got a question and a request....

> > > I know bpq says it can use tnc's in kiss mode.
> > Does
> > > this include mfj1270c without burning a new emprom
> > and
> > > if this is the case, i guess i have to go to a
> > > terminal program and put the tnc in kiss mode
> > first.
> > > Also, how in the heck do u get bpq as the node and
> > > link fbb to it as the bbs on the same `puter?
> > I've
> > > been reading the .docs but some things i dont
> > > understand yet.
> > >
> > > Thanks for the help in advancede and.....
> > > 73 de Harold
> > > kb7rsi@yahoo.com
> > > kb7rsi@kb7rsi.#sonev.nv.usa.noam
> > > Later......
> > >
> > > _____
> > > Do You Yahoo!?
> > > Send instant messages & get email alerts with
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> > > ---
> > > You are currently subscribed to bbssig as:
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> > > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> > >
> > ---
> > You are currently subscribed to bbssig as:
> > kb7rsi@yahoo.com
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> > >
>
>
> _____
> Do You Yahoo!?
> Send instant messages & get email alerts with Yahoo! Messenger.
> http://im.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: MIKEN@INSOLWWB.NET
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: Fbb/bpq

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 17 May 2000 18:43:38 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84567-2000.05.17-20.45.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yeah! Thanks! Ill keep this one in mind.....but
since i gotcha....Have u heard W4BS on the air in
Memphis, Tn. Trying to c if there up and running and
the backbone on .05 we had. Thats the home front and
im trying to contact the guys and gals in the Delta
clup there....
Thanks again
Harold
kb7rsi

P.S

Feel free to log into my bbs by telnet which also
gates to rf...Maybe u'll catch me in my work truck...I
have a setup in it....My ip address is 24.234.47.4
Hope to hear(see)u soon.

73 de Harold

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] Re: Fbb/bpq

From: "Mike Nettles" <miken@insolwwb.net>
Date: Wed, 17 May 2000 20:57:30 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84570-2000.05.17-20.54.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold, W4BS is no longer on the air in Memphis, Tn. Hasn't been a packet
bbs in Memphis for almost 2 years. I sysop W5ENL in Blytheville and we have
a uhf link to the Memphis nodestack. Am in the process of helping a ham get
setup with FBB in Memphis so there will be one soon.
The call will be WB4LHD.
73 Mike KB5WBH

----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Wednesday, May 17, 2000 8:43 PM
Subject: [bbssig] Re: Fbb/bpq

> Yeah! Thanks! Ill keep this one in mind.....but
> since i gotcha....Have u heard W4BS on the air in
> Memphis, Tn. Trying to c if there up and running and
> the backbone on .05 we had. Thats the home front and
> im trying to contact the guys and gals in the Delta
> clup there....
> Thanks again
> Harold
> kb7rsi
>
>
> P.S
>
> Feel free to log into my bbs by telnet which also
> gates to rf...Maybe u'll catch me in my work truck...I
> have a setup in it....My ip address is 24.234.47.4
> Hope to hear(see)u soon.
> 73 de Harold
>
> _____
> Do You Yahoo!?
> Send instant messages & get email alerts with Yahoo! Messenger.
> http://im.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: MIKEN@INSOLWWB.NET
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Re: Fbb/bpq

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 18 May 2000 17:34:23 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84713-2000.05.18-19.36.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I tell you what....I forgot his name but he's in Delta? Right? I used to belong to Delta club.....Just
to throw at you..........Is there a way to tie into ur uhf backbone to Memphis via internet? We're in
the process of experimenting with some 19200 baycom stuff here in the mountains pretty soon or
maybe....Just wondering but if u talk to anyone frm Delta club, spread around my ip address of
24.234.47.4 and have the guys and gals telnet to my bbs here in Las Vegas and let him know that ill b

more than happy to foward to him if he sets up telnet access.73 de Haroldkb7rsi sysop--- Mike Nettles wrote:> Hi Harold, W4BS is no longer on the air in Memphis,> Tn. Hasn't been a packet> bbs in Memphis for almost 2 years. I sysop W5ENL in> Blytheville and we have> a uhf link to the Memphis nodestack. Am in the> process of helping a ham get> setup with FBB in Memphis so there will be one soon.> The call will be WB4LHD.> 73 Mike KB5WBH>

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17. [bbssig] fbb and win2000

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 20 May 2000 00:35:15 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84963-2000.05.20-02.37.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anybody running windows version of fbb on win2000? If
so, how did u overcome the lack of an autoexec.bat
file in win2000? Is there a way to set paths in
win2000? Thanks..
Had it running except for that problem.
Thanks aganin and 73 de..................
Harold
kb7rsi
telnet 24.234.47.4

_____
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http://im.yahoo.com/

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June 2000

Original source file: bbssig.0006
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0006

1. [bbssig] Lockup problems on FBB7.00g25

From: Bill South <wbsouth@erols.com>
Date: Fri, 09 Jun 2000 07:14:13 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-89709-2000.06.09-06.15.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have been running FBB 7.00g25 since January, and up until about a month ago it has been real reliable. However recently it has begun locking up, now almost on a daily basis. I'll come to the computer and it will appear to be in the "screen blanking" mode with a small blinking asterisk in the upper right corner, and a blinking underline cursor in the lower left, but pressing any key shows no response and CTRL+ALT+DEL will not restart the PC.
I know there could be any one of a number of things that could be happening, but assuming for the moment that it isn't in the PC or operation system, any clues as to what else it might be.
My hardware/software platform is a 486-50 with 8 meg of memory, a 240 meg hard drive with about 40 meg of free space. The DOS is IBM PC DOS ver 6.3, with QEMM 6.02 for memory management.

My CONFIG.SYS is:

```
device=c:\dos\himem.sys
device=c:\qemm\qemm386.sys ram
dos=high,umb
files=40
buffers=40
```

My AUTOEXEC.BAT is:

```
c:\dos\smartdrv.exe
path=c:\;c:\dos;c:\fbb\bin;c:\fbb\pg
c:\qemm\loadhi /r:2 bpqcode
cd\
c:\qemm\loadhi /r:1 c:\sam\api\samapi c:\sam
cd\
cd\fbb
appel
```

Since the operation of FBB has degraded over time my thought was that either there was some parameter that was set that, and as some operating files in FBB grow in size, is causing the problem, or possibly due to computer restarts from power hits, possibly some file(s) are corrupted.

Any help/comments appreciated. 73 de Bill N4WJN

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: Fbb/bpq

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Sat, 10 Jun 2000 09:22:12 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-89865-2000.06.09-18.28.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings

when you find out let me know too...?

regards Tubby

At 01:09 PM 14/05/00 -0700, you wrote:
>Hey everybody....Got a question and a request....
>I know bpq says it can use tnc's in kiss mode. Does
>this include mfj1270c without burning a new emprom and
>if this is the case, i guess i have to go to a
>terminal program and put the tnc in kiss mode first.
>Also, how in the heck do u get bpq as the node and
>link fbb to it as the bbs on the same `puter? I've

>been reading the .docs but some things i dont
>understand yet.
>
>Thanks for the help in advancede and.............
>73 de Harold
>kb7rsi@yahoo.com
>kb7rsi@kb7rsi.#sonev.nv.usa.noam
>Later......
>
>_____
>Do You Yahoo!?
>Send instant messages & get email alerts with Yahoo! Messenger.
>http://im.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: vk4tub@one.net.au
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>
>
>

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              "Worm Hole BBS"
      Townsville, Queensland, Australia

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3. [bbssig] Re: Lockup problems on FBB7.00g25

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Sat, 10 Jun 2000 09:48:34 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-89871-2000.06.09-18.46.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings

I had a simiar thing and found that with 700g you dont need a memory
manager as it built in and
with time will clash with qemm.
Upgrade your dos version to 6.22 and remove qemm...this should fix your
problem.

regards Tubby

At 07:14 AM 9/06/00 -0400, you wrote:
>   I have been running FBB 7.00g25 since January, and up until about a month
>ago it has been real reliable. However recently it has begun locking up,
>now almost on a daily basis. I'll come to the computer and it will appear
>to be in the "screen blanking" mode with a small blinking asterisk in the
>upper right corner, and a blinking underline cursor in the lower left, but
>pressing any key shows no response and CTRL+ALT+DEL will not restart the PC.
>   I know there could be any one of a number of things that could be
>happening, but assuming for the moment that it isn't in the PC or operation
>system, any clues as to what else it might be.
>   My hardware/software platform is a 486-50 with 8 meg of memory, a 240 meg
>hard drive with about 40 meg of free space. The DOS is IBM PC DOS ver 6.3,
>with QEMM 6.02 for memory management.
>
> My CONFIG.SYS is:
>
>device=c:\dos\himem.sys
>device=c:\qemm\qemm386.sys ram
>dos=high,umb
>files=40
>buffers=40
>
>My AUTOEXEC.BAT is:
>
>c:\dos\smartdrv.exe
>path=c:\;c:\dos;c:\fbb\bin;c:\fbb\pg
>c:\qemm\loadhi /r:2 bpqcode
>cd\
>c:\qemm\loadhi /r:1 c:\sam\api\samapi c:\sam
>cd\

>cd\fbb
>appel
>
>Since the operation of FBB has degraded over time my thought was that
>either there was some parameter that was set that, and as some operating
>files in FBB grow in size, is causing the problem, or possibly due to
>computer restarts from power hits, possibly some file(s) are corrupted.
>
>Any help/comments appreciated. 73 de Bill N4WJN
>
>
>---
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4. [bbssig] Re: Lockup problems on FBB7.00g25

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Sat, 10 Jun 2000 09:53:34 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-89875-2000.06.09-18.51.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings again

I did not read the rest of your message...
In your autoexec.bat file type
"set fbb=c:\fbb

also add in your path statement c:\fbb;c:\fbb\system

hope this helps

regards Tubby

At 07:14 AM 9/06/00 -0400, you wrote:
>   I have been running FBB 7.00g25 since January, and up until about a month
>ago it has been real reliable. However recently it has begun locking up,
>now almost on a daily basis. I'll come to the computer and it will appear
>to be in the "screen blanking" mode with a small blinking asterisk in the
>upper right corner, and a blinking underline cursor in the lower left, but
>pressing any key shows no response and CTRL+ALT+DEL will not restart the PC.
>   I know there could be any one of a number of things that could be
>happening, but assuming for the moment that it isn't in the PC or operation
>system, any clues as to what else it might be.
>   My hardware/software platform is a 486-50 with 8 meg of memory, a 240 meg
>hard drive with about 40 meg of free space. The DOS is IBM PC DOS ver 6.3,
>with QEMM 6.02 for memory management.
>
> My CONFIG.SYS is:
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>device=c:\dos\himem.sys
>device=c:\qemm\qemm386.sys ram
>dos=high,umb
>files=40
>buffers=40
>
>My AUTOEXEC.BAT is:
>
>c:\dos\smartdrv.exe
>path=c:\;c:\dos;c:\fbb\bin;c:\fbb\pg
>c:\qemm\loadhi /r:2 bpqcode
>cd\
>c:\qemm\loadhi /r:1 c:\sam\api\samapi c:\sam
>cd\
>cd\fbb
>appel

```
>
>Since the operation of FBB has degraded over time my thought was that
>either there was some parameter that was set that, and as some operating
>files in FBB grow in size, is causing the problem, or possibly due to
>computer restarts from power hits, possibly some file(s) are corrupted.
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>Any help/comments appreciated.  73 de Bill N4WJN
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>
>---
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>
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```

5. [bbssig] Re: Fbb/bpq

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 10 Jun 2000 13:24:24 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-89921-2000.06.10-00.04.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Hi,
    I have an MFJ 1270c that is standard off the self and it uses KISS
    with BPQ ..

    You must first SETKISS and to do this you use a small utility called
    SETKISS.EXE

    Set Below APPEL.BAT for setting KISS.

    Find attached SETKISS.EXE   use SETKISS ? to get instructions


         echo off
    cd \fbb\bin
     break off
 echo Program is started, use ^C to interrupt within 3 seconds
     sleep 5
     cd c:\fbb
     DIR E:
rem     SETKISS 1 9 H
rem      SETKISS 2 9 T
rem      LH C:\FBB\BIN\bpqcode.exe
rem ************************************
rem      call pipe.bat
rem ************************************
     serv %1
     if errorlevel 2 goto direct
     if errorlevel 1 goto suite
     goto fin
:suite
rem copy c:\main\batch\config2.sys c:\config.sys
rem echo path c:\;c:\user\utils;c:\user\dos;c:\fbb\bin;c:\main >
c:\autoexec.bat
rem echo c:\fbb\bin\housek.bat >> c:\autoexec.bat
rem     echo Rebooting, use ^C to interrupt within 5 seconds
rem      sleep 5
rem      reboot cold
rem      reboot cold
       cls
       cd\fbb
       REPORT.EXE
      cls
      echo Sorting HROUTE.SYS...
      copy \fbb\system\hroute.sys temp.$$$
      type temp.$$$ | sort | find /v "# " > \fbb\system\hroute.sys
      del temp.$$$
  echo
```

```
    echo cleaning up old auto7p files
    AUTO7P DELETIME 30
    echo.
    CD C:\FBB
rem    AU7PFWD M_FILTER.FWD >> \FBB\STATS\AUTO7P.RES
    au7pfwd m_filter.fwd
    AUTO7P INQUIRYFILE M_FILTER.FWD
    CD\FBB\SYSTEM\WP
    CLEAN-WP
    DEL WP.SYS
    RENAME WP.NEW WP.SYS
    CD\FBB
 echo Cleaning up message-files...
    epurmess
    epurwp 15 729
    QTHWPALL.EXE C:\FBB\SYSTEM\WP\
    WP-SEND
    SORTEM
 cd \fbb\bin
     SCANBUL
 cd \fbb\system
    MAINTINF 0 /a
    COPY C:\FBB\SYSTEM\INF.NEW C:\FBB\SYSTEM\INF.SYS
 cd \fbb
    del c:\fbb\system\dirmes.new
    GETDAY
    IF ERRORLEVEL 7 GOTO NORMAL
    IF ERRORLEVEL 6 GOTO NORMAL
    IF ERRORLEVEL 5 GOTO NORMAL
    IF ERRORLEVEL 4 GOTO NORMAL
    IF ERRORLEVEL 3 GOTO NORMAL
    IF ERRORLEVEL 2 GOTO NORMAL
    IF ERRORLEVEL 1 GOTO GETLOG
:GETLOG
    COPY C:\FBB\SYSTEM\LOG\FBBLOG.* C:\FBB\STATS\FBBLOG.01
    CD\FBB\STATS
    LOGSTAT FBBLOG.01
    ECHO;
    ECHO;
    REM
    ECHO SB BBSLOG @ ZL2TZE >> MAIL.LOG
    ECHO Last Weeks BBS Log >> MAIL.LOG
    TYPE LOG.T >> MAIL.LOG
    ECHO /EX >> MAIL.LOG
    DEL FBBLOG.01
    DEL LOG.*
    REM GOTO NORMAL
:NORMAL
    cd \fbb\system\sat
    if not exist amsat.txt goto appel
    satupdat amsat.txt /n > C:\FBB\satupdat.res
    satupdat amsat.txt >> C:\FBB\satupdat.res
    del amsat.txt
    CD\FBB
    COPY *.RES C:\FBB\STATS\*.RES
    DEL *.RES
    CD\FBB\STATS
rem    CHKDSK C:\ > CHKDSK.RES
    ECHO:
    ECHO SP ZL2TZE >> MAIL.IN
    ECHO Housekeep Info >> MAIL.IN
    COPY MAIL.IN + *.RES MAIL.IN
    ECHO /EX >> MAIL.IN
    COPY MAIL.IN + MAIL.LOG MAIL.IN
    COPY C:\FBB\DUMP\MAIL.IN + MAIL.IN C:\FBB\DUMP\MAIL.IN
    REM
    DEL MAIL.*
    DEL *.RES
    DEL *.RPT
    ECHO;
    STRIP C:\FBB\DIGITL\DIGI.TXT
    STRIP C:\FBB\TAIT\TAIT.INF
    STRIP C:\USER\TEXTDUMP\FBB
    cd \fbb\system
    CLR_USER
    CD \FBB
rem      call dodx.bat
rem  echo Rebooting, use ^C to interrupt within 5 seconds
rem      sleep 5
```

```
rem      fullboot
rem      reboot cold
:direct
    cd \fbb\system\sat
    if not exist amsat.txt goto appel
    satupdat amsat.txt /n > C:\FBB\satupdat.res
    satupdat amsat.txt >> C:\FBB\satupdat.res
    del amsat.txt
    cd \fbb\bin
:appel
    cd \fbb
    echo Program is started, use ^C to interrupt within 3 seconds
    sleep 3
    serv -t
    if errorlevel 2 goto direct
    if errorlevel 1 goto suite
:fin
    echo Program is terminated..
    break on
     SLEEP 1
    CD\
    reboot cold


 I hope this has helped ..

73 Phillip ZL2TZE

--
Phillip Conza
Sysop  ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25                    ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private          phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding  pmail@zl2tze.mlb.planet.gen.nz


-------------- Enclosure number 1 ----------------
 * This message contains the file 'SETKISS.EXE', which has been
 * uuencoded. If you are using Pegasus Mail, then you can use
 * the browser's eXtract function to lift the original contents
 * out to a file, otherwise you will have to extract the message
 * and uudecode it manually.

begin 660 SETKISS.EXE
M35H^`1```0`"`%T!__]''X``J?``````'``@``P`\0'\!AX.C,@!!C4!NOX!
M`\*+V`5)`8[;CL`S]C/_N0@`\Z5+2$IY[H[#CMB^4@"MB^BR$.JF!LT"9&QZ
M("L>50<`T"[#=0``_OSXV('P.^C@#\"@@R^`__]OC,HNB1;6`K0PS2&++@(`
M_W^+'BP`CMJCB2.,!H<CB1Z#_/_\+J,CQP:-(___Z!,!Q/__/H$CB\>+V+G_
M?R:!/3@W=?_?&2:+50*`^CUU$(#FW__9?_>`_EEU!/?RKO\_XV%#)C@%==:`
MS8#WV8D._H_&N0$`T^.#PPB#X_BF^/^%GMHKZHL^6"F!_P`"<]']![_[B?/'
M)"UR__\H`SY6*7(BL033[T<[[W(9_L"#YP!T!_GJ`!'_=0[6$.MW!XO]ZP/I
M'_T``8O?`]JRFU2?\<<CH4TKV([`M$I7,U__C]/G^H[2B^?[,\`NC@8?Q_^_
MT"RYI2O/\ZH._Q;"+/\1Z(,%Z&L&M`#-&@*/P^/'#I$?%L8L_S9_^#;^/WW\
M>R/HO`!0Z"@%XO[#'L/H6P#*Q"P__HOLM$R*1@*BN0X`D+H_?Z`CZ8<``K@`
M-?"":WYGSFTCN`3S;Q^=\W'S!?-]='/S=?,&\_8Q=_-Y\P`ES^^(F;HVM?>'
M'\.])<46OT</]/4$]<%G#_4%]<-G#_4&]<57Y=-T2C^/R\.T0+M2[_L=P[D>
M=DTC6=_GZ?^X`TI*KL?''%545E>+?@8UC@\>).AN&EG(_^KS&.L:'_`#'O3O
M\(H'!!3TB#R<!T[ZUN]W*0Q9._1WV-"H`QG0_`^8)7\``P;4+*/]![#1^@OC
M,='9@3[JH`'/XUR2@?,#B/]9XXSC^!E9N.TD4/^(?W5G[]A9"\!U"N@T`S?^
MWM'>@WX$`G4:'0.X[^#^U>H=?\K;`^C[`NL)/X[@!'3UU`*+X3E^@'S&"+CQ
M'.[45NAVUML%&#ZX[>L"M/5$.M3>!-[VWNU@5-X`(G2HW@;>_=N!WC+>_XAT
M$5:X"B5^?`)N;UE@,3XY^]%G-P#N/<;W"`C4Z!/RO#/K!N@Z`=H%7O_R7UY=
MPY:+%M(L@W_LP@2P`.[_=@0``EGJ'.N#[$->!,?G9RTQ`#UH=S''/_[1XR[_
MIZ9]!(4$C01YO)4$F\CX`^L8$]WX"Q#XZ`3H\`CX\+L;<EX&P3#!T:$)P5G!
M__.T!/`$R`32!/H$W-WA_@7^_.8$QD;^>(<`_/]@ZS+V[M`PZRCV&!VZZQ[V
M#.L40W?V!NL*]@ACD0"AD@4&_W$A&199J1`4);@X/=_TH@U":/CW?9KXC_B2
MW_?XLOB*^+KCR#,,`[/=L(#N[O_S;G3N^T+S_O>Z'>4#]N+!Y_;/^PHQY>C]
MYPQ6,_86C4;T4";RLY!ON0RB5\3HD!;4GPYC]AM9N7*[JH4[!W_\=`9#0^+W
MZU4)9PQ!`$C__P!+`$X`3P!4`,X%\@7I!<(?_`7@!=<%OG**]/EQZ'ARZRWW
M]NAO'_?W)/?XZ&;W<1\;]_KH7?<2]SD?_.7W"?<#__[HN/<`"_9T"KA.&'PF
MCH4*\A]B'VKV>_8F>1Y_]_O&%5GHTQ6[_@Q'F??[V\?@&X'\`776?0T(N'74
M3^Q0U%E>+>L:>^E"_T8_I7?V%0?^G`7LJ"!T]*6>QZ2`$T#=@'SG/Z'5SK@^
MMX*]/I"XKP\W^#;XB;J<DFKDPAT[(NRF[+3ON-S8#M!'WP<G^`;X,?AG]_[.
MN&'X?=_V^)#X[OCW?;_XYOCVWX_XWO@U*/B^[];X:_C.^/N0L_C&^$&,^]H=
M4+CI[^&<@PDTF5:+/^/_Z'P4@_Y8=O__`[Y7`(DV]"B*A/8HF);K#7$.]][J
M(W?J8^W4,_*+QJ.+.`";^!7]PG919OL*T^8^6BE<_Y?6+*&&G/?_#OR:Z\>.
M?5#T%E+\5,A[_.&L^I4QGH,NCP8W_FDNC!YY!_Q<^O]#OH``,N0FK$",Q4]=
```

```
MA]:3BS;.@\8"RWSJ@#YQ`W*@?A'><HO^L7\RP/&7I';`\7^@[1]V`\,#P27^
M<)_^_"OX<F`0C,".V*G'C-#[44GSI-:J_W..W8?RA]F+PXO00R'LQ[P'<D#H
M$OGY_#\\:0@\#70$/`EUPS7R9N3]?SP'0JH*4@%#AN#^_^_YXQ6L22PB=`\$
M(CQ<=6?`!X`\(O7OZ!])P^F/0P/.&C233C3U\=Q#`]N+]`<KZW(<2>;WUL?]
MC^,.B78`@\4"-JRTY\?@^G3P/HE&&O_BPB91_V?V4>A'QHOXDP^P)!X>![LP
M^1'&_%D?[5DD?>^#`8/$YI3-V`>C>M&#^.DB^L"5/!G_B3_+`@Q"+[/TB0>^
MF6\^I2!`QCD5BXK%O(F)RS&D9_:6BL8T`/@SY$4&HQ@M.\<^/(Q(^"X;`Q#1
MS_7O-XEW!*'Z1`8\0X[2__Y&!BD%BS4#]_=`B=_-!(E\`J$6PP;X@>7XW(%3
M>0.NB?2>00.,M@"'_<9],S%RTB57@>*@4K.-Y_3,B_#4C'V]=!@/P+Z:S=RO
M]=ZY\,+I8,,%MP<2PQ7/X1T:PLO!'7*(3T`="]@3DUIJ!0NZN3SX^?CDV,_.
MFP=7Z*'_*N8`0KH<RDTCCH/"U_M3;B@[PG()5_TL&#F9VF`D["1R#O+12CK$
M_Z/A,_V,.\MUZ!W/OB*^&U9/F=2!ZH^`F+]3HY5&1YZ+"Z[]7=((`/O<`4Q6
M!MQBYN*#TO[(@?!3P=+W"]((Y[P[S',@Z(/2S``NKL.?F+YU=)G[LCCE[LCV
M&Q?,X,:+-V"T^L_^]O='`D`12'G\>O'Z,>9?PJKB]]'IAR#"LY^WVT:QD[$
MA_:NN45A+"%C*"R>&!X%"'3(\\F"3)_,CPHR$(,\``X+Y^?_E?^9*0X95@B!
M9`+SF%_^Q_A!1`A*#Q\*8OT(_=3&>40$97/GW`)?"(/ZC(?M"CV]@+B%%<!O
M!IQ5G9F[P[<$F0BZX=XMU#_%-;QC4+R8]^B\B5;^,_R#$D"?]5/\(+@+R1![
M`_^\B\I86BO#&]'KV-,;YZ.<H4FX`!80^!`-^`!R!-%;0.+1T!D,\(:(3@X[
MQO$1=0PH"`)_!H&'?TI^]H'IJG`^R-Q[*^X/N&XJX!DR^?+(L[\>/L;J#;A>
M&X#J!NKRZF<=;PQ1QCYOQOY5]\<S1/'B05+_,`$%^JS@\__'R^8(W]'_7G7=
MVHWG<G0_=7:RF1X&%)%]X'-'=1C`6?U9&@:S^Z2!3+O*LNO/&Z5W,\S&?"[@
M>\9[!>).M>VXE"*",;_5OFIV\Q2&@X]$4GAG<4^Z'?40%.S>[OL-@>R*``GG
MQT8(0#TB<P7%Z:;S]M3KC\7C]X>>*X!T$U5K2Z3CO.,KQ`;IU^&!V)VGX?_]
M?X9\G0,^P?EX_XVV?H[1:VW_CO:+GNO_YU.?.XB&>_\\L"/>JP0-1HKT?_R(
M!$:-AMF+UBO0@?3.^EM\/O)TM_Z.5_=0V\68>YBP=OS#__QT&X.^^&B[?1$-
MF2O?OYD#Y2O'ZT\+@)'A\"<@"8>)@[A8?D':=BX'R+(^.L"R#J@7L@EWB+*V
M68&%]1TD'<8!P/,(=!"XZDJW/;4HZ4N)M$#6,RQ.0&)WQ<!R#U#S?LZ/TQ!8
MES;D$OF`5H#:3>>T-:D<T,D"<0GK!];;^)EG(,\B?5MQ-(4VV/_:Z_LD=UB`
M^P)RB-]3:0S-#@O)?1&`^9[[=`O9+4?WV?]_]]B#V0"-=M[C#Y$KTO?SD?Q=
M_8@41N,)Z_'R+S_U3/6-3M[^_]<#SOQ.B@0L"G,$!#KK`\P/`O"JXN^P`*J<
M2+AS+PS4YB_&7V&N@=#V&K.]OLH?#@BP`5"P85?-`%R?K9;X[^'L"K?D0.2@
M.0/P#,*O[<[.V1G9Y]Y6EI*%/@+WXY'Y,X^#Y@/(EO271`/17LN%`_QC4GK.
M69SZ7HO!]]!B@$CIBQQ7C'/\LS*_*_:+]T/SV_?1#_(,4O.F\9?OEETVP\^`
MG+(.!-6DI'?@(=P@8E@S_$YN`8H'^.#\]\=/:K?_#JI)T>GSJW,!JM@IJO0`
MC9W)M+Z8_.BZRE8#NL\K;)&Y1Y#`T"*Y)\$/W-0K\O7IL_*RC&:UR(C8S9=F
M['PM=5D&7J3H7)/NUBFIC?QU%MOH`/!@IDKU//LZ-(LH`SQ'X30I/+;M"$,9
M1Q'.[BTQ$;2GY0`"O@MBBA#X0'7X(;@#S:T24%A'612-6LN)^]U"9V@4,`]X
M-IX3M*C@`X%..V[HB$:S!'TV<G#__VE<"HB=+$?_27$WY7?_"BKZTPP-^K)O
MU"EBY,C]Z0#2M-\7`.GA`/\,U)#(]MCY874+8N%[Z<8`]7&@."RW)M%(X!&^
MU]$ZG+ZGT>L_"OB+5`8KPCD:8.E][I60H48YD.RX,@(^^D@:CL&S]*8_`DH-
M4/N>^DLOD?UI<N/ZD;M[Z8__474?WHHV&;IR>H6X_"N[JB(5NW!U\NC='=H$
MZ/W[Z%'!H@%.,0<>ND"Q7BI"GI'!.HE8#$4+U9H''*N"4\LD=56%3[.#:'05
MS!\E.:61T7)B0X*+[P._<^+I=0!==#<E0>2@Z_&K(G,JW9'V#:.T!<;J;253
M3U=VQZY95EGP9#HK?F(W!UB?+$AW6!6<0P%X2L+Q9>K_-^$,Z/JOB,O.,PSX
MBB&,)Y`-]G'\-BD7PN@Q_QY=T1SPA.S"U\3WZ;%W`^T)OO7_)L@LIE8$_Q&Y
M!`^[!2S\BL;2U:KZ^\XBQ?K"]*YMPO26NQJIB>*3EHG'1JV"?\>M4.LX5]F@
M67'L_U=)7\.(!4?^3JV?3WXB4U%2!F:N*_ON^U`$_X+C5I31`7[_^ZJ-?JX'
M6EE;PP;\]G,NB;YLR/QG,$+2/^U&/"5'O'C,?^_HI^OJGI_J!(FVUJSGNT_G
MTS/)B8X%(S7\:G".=3E\>X9P@_IRX&?[U`&L,N2+T)=._X#K('M@<T>*GW\J
M%2R+PST7``::'2\0*L?__^T3.!0@%'D4+!2>%*@4___J%/04!!5?%#D5%!48
M%1P5_P>^%7`6$18Q%M07`1C^GOW^2Q15%.<#@/T`^[MW^(.,`>N;])SGU?1&
MNT>/]."`OG@K?B0:B);YZ<C'PX.FYM^U!>ENW.US(/9H-/Z>V43WALU,ZWXA
MZ0BU`>E1;';2B`,Z!8,N3CX"W0)S"10A^C*U5#?/`^\$=>'RO/[%Z2GRGOUS
MT[6H'_^2+/WW,)C6=QNU`H?4_`,;?-+1X`W\N+_^`\(![NG[_AOPQ*7BQ.(=
M,+3B)GSNZ=TT@A!_+VO3_H'V+?L^4>_PPUR7YO;K)?0G\+/^MZ<W_`JWJ;<0
M'_RSZ0+:QH8B$(9`WF_[&&Y22:6&DNL1W]L![`'L/.^91T>)-A6RAH=B]Y@5
M\>F-OL.0&P@S_)P$+SEY7QG[+0V.4(GOX]KY_W06B\_+9R60!+(P[^<^LB".
MZ+;]XOG336;]400KG257BL?'?/#3EE!3Z(CX%@/]?)8ATG_5%+[3N"&"BB,$
MF7JL?WZ#-T-#B=]]DZT@-QW"\<SH[R<7_;`ZJO@/_7(=W34-X]W[C8[)*_F'
MSZQ/[3O1?P*+O+X`L1V`+`J78<D[H5OPB05U'9#IV."C>)CJ/9?*V&@+>.U^
M"L3T!(S`"\<&V1/NOQ8/<^C:_#N.H:6_`_KIF:'VIN_9-_4#$U=C\U&-GIQ3
M4BN>\".K8/MY4ZES87-LR9'^P^?%%ZE//>_QU_'E7D`(^;IT4TM,(C?-]`$<
M78M8;!WVLA,MW-*G8WX+Z%O$T92)EI;GQ[LXY?^8%":`/2UT#H/@/*[N_>F3
M'7PFBN@TNI61]V:>R+C<=X-Z/?D:&A>*IE2`_&_7W:1[LQY_!I#)@".#'Y#K
M>+#[JW=8=1170$M+KW<R`GW?X64+`U<*_7\,ZP:P(.CA^TL[V7_VU_CLS0RP
M!PXPZ,_[;Z3HR/M5^,G452<K8HDHVB8%/&,(83!2^"MS__<FK.BH^TE+A\KC
M!\YS_IW[Y_41*S!#V>C7Q]\#Z)#K\0O;?@F+RYKWUWO>Z:[[G`J08;)6"&%X
MBL]CN%``*G%D\@,Z)BT4S$^!G=UO!K`EZ#S[=S[%=?B`4_`W:>@V^XO9W`.3
MB+RK:9CC(1)XN'0<@>:\B^\%HK7``NO3%T@&KV+!E0J)OP,"B3W]HV$QH.2^
M:8L$`05`1:N+7^")/JLH$@WO`R;GZ/Z)?38-+47PJE/VB%:A&MH&W@M\=1+_
M^^C2\1-'\*/QHPR!].L[BNT/1'<"][0?(LP1]'#,.]P4W@"F<?>(`O7EF\F!
M(>L,O_7HD?:V4-&_%,,0I,,)@M%W?+,%LQ2X.=?B6V^1*^GK?CII2D+B>_[W
M!]X31,#O*H$-P(0",,L1TW7J1<X7Z_RRA^?PNTFKLIX\[\0O;!)91`:X^]=P
M<__`F;D]MP"_72F*'.=S1O8!`8Z]SC1-2;==Q![[R01%ZO>GGSEW+C,P<BGW
M??[OPQ+6=.OK$HOZR?''\9>'T??BDI?J$PYQT==Y>*+7<^%-?$3:P2F9VE*3
M`+%,6@"%HR!BGDQ,P\C`Y?_F3@8NH>@9:'/G([ASCL`FLO_^;`#H.@`F*_CW
MV_%WN#?[XSO(=AXKR-F?^S/;CL-I%^,/BY_D\8O()CH7"9SFW(O.B^3]Q0<?
MET1$PPTZ`[6[O]2%_0?JSCJ[<<)T^=`"T/?929^.JI')]\EP(*/)W3+8"N4Y
M[Z=@_UA:6]%T!U9B(0[=Z]O7_:).M"IF9,(ZB8#[[]Q7`BBT+.Q!10$MSNR@
```

```
M>'3O"QJP`(HEG/QD^29T"XL^K::)UHE-SW4+;2SYYL'^)_/F^IO5[XH%ZO]/
MZ3K@=>F+V8`Y/288Y&*'-PW+==E'E,`P?8F&U^UR8:3U[.Y=DO-L/S-FZ&^:
MS+DV-60]`]I[>)'@WL1SN5:C7K:9V4X0&W4(']D-=&E9=&50.E9U'/)Y"E/H
M\(//#.#R>9'9A]YS9X,NB^FY2B>+5S,2]D)3_QS6T=<[_7(+_W]W!#OS<@4K
M\QO]0.+G6_?#<-R2TI.+0Z#7T>OT80[ILG'L\,I6]_.9WRC>'<)7[*D4Q/:)
M'WT6>"RC=BQ,B_>A_/SWN5H!NS5.E!VV*?,'6!V*X*'Z0S0E_W\DDI1]Q4O$
M?@K\T6^BI1/)5$)'GG?#Y+0KSZ(H'%0[+90?M&MU8.W\&VH(C4;\5EZP^(M9
MD_]--9NB4_X[Y^[HMV3B#@/HPOC@@!KDX+WH`?[B[^C:#?CL;$+VX5,@PQZ\
M%1VA*;3;^9@QB5#-!9)H,'SG<=;RV3<L03P9V3^7!&&(1/^L(@GPYQ<)740D
MC&0XE,W1NL^A-B^Z`8@RBORJA`3JYY,\ZT[NN`2NRSJ4N&RDX!!]/'X*+O!'
MJ_I%`^4V@N/3@XN<2/YO,8C\$/YT$$^9^$^'K@;!A@2J3H?#._YR]G7/#J!3
M8;,#4T%3Y^/I!JOH(7Q^`T&R6[`LZO-BIH'2SA+S^2;\\_K?\+F!QD3X[,%\
MT?C^GX8'NX`??G(D0?'F^A&_`:7&)3CG1[GA#H`SZBN'-NKWQJ#E.`F!](!1
M@W*B\@&,?7HF1P.8/T[WSR].BH1Z+)@#^"?L/'_TZ`*82`R0\CR*:F("C]-C
MF`?!=0%YCMNZ&(W*%>545ZG&`;8%PK$4B]Q=I>Y9(.Q'`;0AKOHPP`"+!P5Z
M@TXOO`-<KV<#_TY3_IF^CQV[$`YLE_!6$D4-N#S.Z:C"3^F``>]?`]''_U*_
MPYE;60/8$\H!"`]>UD[6T\T)R%_W!.@(Z!5H_0'<*?ZS.QE6!L9%[&R8^KBJ
MU@K%!*))=V#\B$4#['E`++#4/<]V(.EALA[5"0/I[0+6`'?XB.F`&^O[B?8=
M!;P'B>9XTMIFSVF"X)FY?&X'@;'?QU`B=C6!;OF#&0#N#O_/."+/\`Z@^P'M
MO,.6O,J>GCSB@W>`XG=@>/M0[KVN7>Z$!(?<4$,":$TG^P:@.KOSUF"2`O/G
M'/SL:(<?DAUBS6%T9PTN0!)2;@1]/,=*P$'D0K,FY@BP2Q#J=G(<=-K>&_P"
M'>L\]EDPN(KZJ-N&V(J'K)54PW#^[NL!QSON?&3LVLL[Y'+3Y0H,+\'3,,$,
M@:V1>@XAZ.+,DW?VA\((=`SR;D(%X.?!>A?T4_A.5[BV6-0L$^KYE(*9H&/)
M?691[ED]T')9UKN'C\,/!PQT38H1\Q"<0/,@PQ/S,X`!1$_[$_ILANL-YUSG
MIAP"J?/0Z'4\\P3S`,XOQP9PT^"Y^HA(<);ZA0_B4$:XN?N'K"QQ-^@CA%FX
MO?.N^H?S%O/IN`"X<^I<:.U/[NI@`4?M+%?19MM0$FWV62S&=1;''!2Z@T\#W
MWQ*GV&_M6!$NG*.?C^IWE;ZD9(O>BC:`?-''0C@NL.TPE@_D<B+D`]]\'4#A
M$4<'[Q-@>DHKU^F$RG%L:N9Y#]>`]H`ID0GR1LF2;^0CE8`(FC2DZ0Y9#BB/
MLOW3_#MR#8,%FTU&`*GO3T9E\>LTT-'CB_^GAY(L.\=V\^L?@_X#/!R`W)3>
M!)7>2]X1R-2\_@NG\'@[^0IW<5U]=6K%#A!^#V_XZ$"/Y`>03\$'ZP60]LS_
MTKJ!P[(']L/WLP-T`4GS0]&1_US[`]FX;0'W9F/#47,]/0MONP?]*\K?2/>_
M#CN?^<%W%G49@.0"<A/KF/`,\G((^O)I$P&;$C01@39<'FL$Q/Y4__]U<F)O
M+4,@+2!#;W!Y<FEGS/]H-2AC*2`Q.3@X(/__0F]R;&%N9"!);G1L+@!$:7]\
M=FED92!E<G+I#0I!8FY\?/EM86P@</%G<F%M(!(G#_%I;F$$A\-O;N*A#COX
M\'"'^`<<)"W^_M)TT!?8%[!!!S^L__]"G"3F)-@EW"4/)B`F,R;__T<F+D=1
M1C-722!F;R!A960U_VD@B'1I<D__CPHN4DE!.$E0($`@057>>/Y!]WEB('.%
M:73G\V%C:69P;X?_GV$U+C%6(%-324M415.&__0M03(?+40_O_,`5@`Q,C,T
M^SDP?_T`3D%42T](:%]K;P#Y/`H'+79$^OS!(/IU+"6($7.L9?E31=Q)M_L?
M(#]Y<B!U<V%G[/&K(:X**BHJ($4)Y\8@5$[5<W>#8W@`:%L@;V9F_.QS7/[-
M8PMN91QR8_WK(6_C"`I/ZWEO=6=RP>RYZ&QYMN<X_&?Q(#,@Q>QCYSYA8FQE
ML%)44R@T9^V6GT/U>X\U]>-P/`!S_;2V_L3?W5/U,BPS+#0L-=D9$3>$:*AL
M][W#8KN.^#_:P/_``$-/3DU/1$5^'E]204Y3#5#9\-'M#?57^4CS[W1&1@TF
M\>]V3U-4^`#O.#]2RE1!')US[[N./.OS?KCM24Y41D%#[N4.?^P1&!M`2YQ'
M^0I29<P&="]14O?6/8]+:7.U$WQH<V)L'?,<,NU29V3NR=_7G2[@6>D.\3SK
M"%WK=`_=<,R*9=MA9KW-NWA?N^$=(0/D\E9T;M8`NO1V,WCN=LZD\*OM_`I5
M4A4`.CT_\.%M<.!A8F%U+/!D8J>5>7!EQPY?=&YC>R`@X@!P]O[>`*[SZ\+\
MUOO6H?,Q(#U)=UU&.&CG]&ZWLC`P]$$?Y_1!1?HH<&N@,IDR^VO1+M`IT/7H
M,M`A9_0TQS[03_1+@/%(#U-I8SXR+E@NYUC1[J$[]D71-/0[=C0XT4O1H!TS
MT7([W3+1U.\Y]#DVT<C#+_1E#ALGUF3B_(PQ4%)8>=YG;8O)==@F_(7OT#LY
M.MB!2,FU9D8Q5Y&Y#OU$P3H[!T\X*_:63O3[4%K`C/4`>G%%>`4(=,RXO-*5
M+U=RUC'>LI?RD<D`>7]V>/M/3=;X1]5B:8+18;D>#H$!C<@)M\`77LGFR<7I
MV,H*/JBEC]E3E1,"`G/_GP8("`@4%043_Q8%$0*C@.O^_/K<`04%\KL'_`__
M(]T\8OOUT?_#!0_7.\_UXG;Z(_OP`[X`1P?^_IT05P"9W:,"(2'^(<MU#_P!
M0$#^UR'\^,"%J/[\_D,#[A04_O[#=00$_OSXV'7\X!P`&!C^_CI<A_[\^%VW
M_.(@$=PK<@D"]`$.7BK\DG1[C/"X]V[P$PZ@WWXO2/!##(?[\([P`G9"Q_"X
MAY[P_@D=H>_JP*[P.K"^\`ZLSO#>`^OP[O#`.O[PL!T.*_!H!Q[PUH$N\'5@
M/O`=6$[P7@?6\&[P@75^\&`?CBL!(`+^WP(@!*`"H'!WH/(NR])DOG*I#G.W
M%'MN?IAF;&_3Q8F>&=<LZ>B8E7S?Q5)H';.F;FNB<-/34"ANBIE";%PP\/_9
M-38W.#E!0D,7N:Q&`(P!YY7_A6,4`P04+-P)\/[\%IT%;_IG<0\7#\+Y!Q06
M!]#L#>(!/A`*#P_BX^`*]P84$@L.^1$4#K`,X`#UT?P?'!\>_A_[Z8#T_?_F
M`#L`6@!X`)<`3_VU`-0`\Z,!,`%.`3]\;0$<+2`M4&/"5(@CX5_\1(X/_`"P
M`OZW`NP/\?Y_5OQ-6M#O\7,B!+`K[+61>SPB^/G[(')J``#_T>W^RG4%K8OH
MLA##Z/'_T-?H[/]R%+8"L0/HX_]R">C>_]#7T.;B\BK^M@*Q!/[&Z,W_<A#B
M]^C&_W,-_L;HO_]S`O[&BL[K*NBT_W(0L0.V`.BK_]#6XOF`Q@GKYZR*R(/!
M$>L-L0/HE?_0U^+Y_L^Q`B:*`:KB^NB$_W,#I.OXZ'S_K+?_BMAR@>AR_W+6
G.OMUW5T''X'%``".U;P``#/M,_\S]C/2,]LSP.H``0``4$$S1E5!
`
end

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

6. [bbssig] mail forwarding

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Sun, 11 Jun 2000 11:03:31 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-90069-2000.06.10-20.01.28--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Hi All

I am looking for someone interested in forwarding bullies via email for a
short time till I get
my telnet port running full time....I would appreciate hearing from anyone
who either puts the daily
buls on their website or is prepared to add me to their forward list?

thanks in advance

tubby

  This message has been forwarded by the
              "Worm Hole BBS"
      Townsville, Queensland, Australia

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: mail forwarding

From: Leonard Beers <kb7frv@primenet.com>
Date: Sat, 10 Jun 2000 18:49:26 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-90076-2000.06.10-20.52.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Tubby,
Drop me a message at   kb7frv@primenet.com
We can work it out, via e-mail attachments.

73 Leonard   Prescott, AZ. U.S.A.

At 06:03 PM 6/10/2000, you wrote:
>Hi All
>
>I am looking for someone interested in forwarding bullies via email for a
>short time till I get
>my telnet port running full time....I would appreciate hearing from anyone
>who either puts the daily
>buls on their website or is prepared to add me to their forward list?
>
>thanks in advance
>
>tubby
> --
>   This message has been forwarded by the
>   "Worm Hole BBS"
>   Townsville, Queensland, Australia
>
>
>---
>You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
Packet amateur radio: kb7frv@kb7frv.az.usa.noam
TELNET BBS IP 207.218.17.190
ICQ 8403723
http://www.primenet.com/~kb7frv/

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8. [bbssig] DRSI TNC and Paccom DCD Board ????

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sun, 18 Jun 2000 10:35:49 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-91475-2000.06.17-18.03.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
   I have been given 2 DRSI TNCs for Node ops, but they don'thave a DCD board
fitted.

   I was wondering if anyone out there has tried a Paccom DCD board in these
   TNC 2 compatibles. And what was the result .

   73 Phillip ZL2TZE
   --
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: DRSI TNC and Paccom DCD Board ????

From: Bill Sinbine <n4xeo@webcombo.net>
Date: Sat, 17 Jun 2000 23:58:31 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-91478-2000.06.17-19.02.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 10:35 AM 6/18/2000 +1200, Phillip Conza wrote:
>Hi,
>   I have been given 2 DRSI TNCs for Node ops, but they don'thave a DCD
> board
>fitted.
>
>   I was wondering if anyone out there has tried a Paccom DCD board in these
>   TNC 2 compatibles. And what was the result .
>
>
>   73 Phillip ZL2TZE

Hi Phillip

Just use bpq as the interface. It had open dcd built in and it works great.
I've been using 2 cards for years.
I think I still have my bpqcfg.txt file here if you would like it. I
switched to fpac years ago and that is what I'm running them in now. Take a
look at FPAC, you will like it if you can get others to use it also in a
network. We have a VERY large FPAC network here in Florida. If you want any
files, fpac or bpq just let me know.

73, Bill N4XEO

E- Mail mailto:n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fcrosby.com/fadca
FPAC http://www.qsl.net/fpac
ICQ: 19219163

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: DRSI TNC and Paccom DCD Board ????

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sun, 18 Jun 2000 12:22:43 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-91486-2000.06.17-20.03.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All
      I should have stated the following:

      I want to run NODE Firmware in the TNCs at a Remote site, so DCD is very
important. As DRSI have closed will the Paccom DCD boards work etc..

>>Hi,
>>   I have been given 2 DRSI TNCs for Node ops, but they don'thave a DCD
>> board
>>fitted.
>>
>>   I was wondering if anyone out there has tried a Paccom DCD board in these
>>   TNC 2 compatibles. And what was the result .
>>
>>
>>   73 Phillip ZL2TZE
>
>Hi Phillip
>
>Just use bpq as the interface. It had open dcd built in and it works great.
>I've been using 2 cards for years.
>I think I still have my bpqcfg.txt file here if you would like it. I
>switched to fpac years ago and that is what I'm running them in now. Take a
>look at FPAC, you will like it if you can get others to use it also in a
>network. We have a VERY large FPAC network here in Florida. If you want any
>files, fpac or bpq just let me know.
>
>
>73, Bill N4XEO
>
>E- Mail mailto:n4xeo@amsat.org
>home page: http://www.qsl.net/n4xeo
>F.A.D.C.A.: http://www.fcrosby.com/fadca
>FPAC http://www.qsl.net/fpac
>ICQ: 19219163

73 Phillip
--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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11. [bbssig] Help bust a patent?

From: "Catan, Mark A." <MACatan@LyonLyon.com>
Date: Sat, 17 Jun 2000 18:50:43 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-91491-2000.06.17-20.54.15--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm not a ham, but I have researched the packet radio literature in some
depth and have not been able to find something I am sure somebody must have
done in 1988 or before. I want to find an example of a packet radio with
automatic power off (APO) or just an article describing one published before
the date of June 1988. I know there were portable radios with APO around
that time. A packet radio built with such a radio would do the trick.

Doug McKinney built a meteorological transponder system that woke up at a
certain time of day and attempted to establish a link with a base station.
After uploading its data, it went to sleep, powering everything off. This
would have been great, but unfortunately, Doug did not use it in public
prior to June 1988 or describe it in a publication before that date. That
is what I need to bust the patent.

Any leads would be greatly appreciated. I mean really appreciated.

-Mark Catan
914 421 4621.

12. [bbssig] Re: Re: DRSI TNC and Paccom DCD Board ????

From: Bob Nielsen <nielsen@oz.net>
Date: Sat, 17 Jun 2000 20:31:02 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-91509-2000.06.17-22.33.09--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Phillip,

You can either use the Paccomm DCD board or the TAPR State-Machine DCD
kit with a DRSI DPK-2.

73, Bob N7XY

On Sun, Jun 18, 2000 at 12:22:43PM +1200, Phillip Conza wrote:
> Hi All
>   I should have stated the following:
>
>   I want to run NODE Firmware in the TNCs at a Remote site, so DCD is very
> important. As DRSI have closed will the Paccom DCD boards work etc..
>
>
> >>Hi,
> >>   I have been given 2 DRSI TNCs for Node ops, but they don'thave a DCD
> >> board
> >>fitted.
> >>
> >>   I was wondering if anyone out there has tried a Paccom DCD board in these
> >>   TNC 2 compatibles. And what was the result .
> >>
> >>
> >>   73 Phillip ZL2TZE
> >
> >Hi Phillip
> >
> >Just use bpq as the interface. It had open dcd built in and it works great.
> >I've been using 2 cards for years.
> >I think I still have my bpqcfg.txt file here if you would like it. I
> >switched to fpac years ago and that is what I'm running them in now. Take a
> >look at FPAC, you will like it if you can get others to use it also in a
> >network. We have a VERY large FPAC network here in Florida. If you want any
> >files, fpac or bpq just let me know.
> >
> >
> >73, Bill N4XEO
> >
> >E- Mail mailto:n4xeo@amsat.org
> >home page: http://www.qsl.net/n4xeo
> >F.A.D.C.A.: http://www.fcrosby.com/fadca
> >FPAC http://www.qsl.net/fpac
> >ICQ: 19219163
>
>
> 73 Phillip
> --
> Phillip Conza
> Sysop ZL2TZE BBS Blenheim Marlborough NZ
> 4 Port APRS Station RE68XL
>
> AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>
> ---
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--
Bob Nielsen, N7XY (RN2)   nielsen@oz.net
Bainbridge Island, WA   http://www.oz.net/~nielsen

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13. [bbssig] sv2agw

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 21 Jun 2000 17:02:01 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-92273-2000.06.21-19.05.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello sysops and others. Harold here in Las Vegas.
Who knows George(sv2agw)'s new site. Need to check

for updates and anyone using the soundcard @ 9600bps
using packet engine?
Thanks and 73 de.....
Harold   kb7rsi

_____
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http://im.yahoo.com/

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14. [bbssig] Re: sv2agw

From: "Cathryn Mataga" <cathryn@junglevision.com>
Date: Wed, 21 Jun 2000 17:09:53 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-92277-2000.06.21-19.17.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Wednesday, June 21, 2000 5:02 PM
Subject: [bbssig] sv2agw

> Hello sysops and others. Harold here in Las Vegas.
> Who knows George(sv2agw)'s new site. Need to check
> for updates and anyone using the soundcard @ 9600bps
> using packet engine?
> Thanks and 73 de.....
> Harold   kb7rsi
>

Oh, don't remember the website. But, I have played with
soundcard at 9600. Simple setup -- just an MFJ data radio hooked
to the sound card. I was able to connect into my
9600 BBS and read messages. Though I suspected I had kind of
a high error rate transmitting, I never spent the time to really track
it down. It seemed to basically work -- sometimes I saw a retry.

The older versions were a little fussy about what sound cards supported
9600. I thought he said he improved this, but I'm not sure what's changed.
I have a Diamond Monster Sound, and that seems to work good with
the program. I think you can just run the program on your sound card,
and if you hear the hashh, hashh sounds of 9600 coming out your speakers
it's compatible at 9600 -- that is before you wire up your radio.

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15. [bbssig] Re: sv2agw

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 21 Jun 2000 19:00:54 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-92300-2000.06.21-20.47.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for the info but let me ask u something.....
Dose the hash hash hash stay on once the card has been
initialized or does it go in burst just like 1200
baud?
I got the hash noise but it stays on all the time
until i stop packet engine.
Please let me know.
That lets me know im half way there
Thanks again and
73 de Harold
kb7rsi

--- Cathryn Mataga <cathryn@junglevision.com> wrote:
>
> ----- Original Message -----

> From: "Harold Kinchelow" <kb7rsi@yahoo.com>
> To: "TAPR BBS Special Interest Group"
> <bbssig@lists.tapr.org>
> Sent: Wednesday, June 21, 2000 5:02 PM
> Subject: [bbssig] sv2agw
>
>
> > Hello sysops and others. Harold here in Las
> Vegas.
> > Who knows George(sv2agw)'s new site. Need to
> check
> > for updates and anyone using the soundcard @
> 9600bps
> > using packet engine?
> > Thanks and 73 de.................
> > Harold   kb7rsi
> >
>
> Oh, don't remember the website. But, I have played
> with
> soundcard at 9600. Simple setup -- just an MFJ data
> radio hooked
> to the sound card. I was able to connect into my
> 9600 BBS and read messages. Though I suspected I
> had kind of
> a high error rate transmitting, I never spent the
> time to really track
> it down. It seemed to basically work -- sometimes I
> saw a retry.
>
> The older versions were a little fussy about what
> sound cards supported
> 9600. I thought he said he improved this, but I'm
> not sure what's changed.
> I have a Diamond Monster Sound, and that seems to
> work good with
> the program. I think you can just run the program
> on your sound card,
> and if you hear the hashh, hashh sounds of 9600
> coming out your speakers
> it's compatible at 9600 -- that is before you wire
> up your radio.
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
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http://im.yahoo.com/

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Re: sv2agw

From: "Cathryn Mataga" <cathryn@junglevision.com>
Date: Wed, 21 Jun 2000 19:33:34 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-92304-2000.06.21-21.40.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

-----Original Message-----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Date: Wednesday, June 21, 2000 5:47 PM
Subject: [bbssig] Re: sv2agw

>Thanks for the info but let me ask u something.....
>Dose the hash hash hash stay on once the card has been
>initialized or does it go in burst just like 1200
>baud?

>I got the hash noise but it stays on all the time
>until i stop packet engine.
>Please let me know.
>That lets me know im half way there
>Thanks again and
>73 de Harold
>kb7rsi

Oh, and try this for the website.

http://www.elcom.gr/sv2agw/inst.html

Ooh yeah. I vaguely recall having this problem. No, it's not
supposed to stay on a continuous hashashash sound. It's supposed
to burst out 'hash' when you try to send a packet.   For me, this is something
that happened on a newer versions but not the older
versions. If you like, try the ones on my website at

http://www.ke6i.com/bbs.html

I think this is the version I got to work. Though you might use
the official newest first before trying my older rev.

>
>
>--- Cathryn Mataga <cathryn@junglevision.com> wrote:
>>
>> ----- Original Message -----
>> From: "Harold Kinchelow" <kb7rsi@yahoo.com>
>> To: "TAPR BBS Special Interest Group"
>> <bbssig@lists.tapr.org>
>> Sent: Wednesday, June 21, 2000 5:02 PM
>> Subject: [bbssig] sv2agw
>>
>>
>> > Hello sysops and others. Harold here in Las
>> Vegas.
>> > Who knows George(sv2agw)'s new site. Need to
>> check
>> > for updates and anyone using the soundcard @
>> 9600bps
>> > using packet engine?
>> > Thanks and 73 de.................
>> > Harold   kb7rsi
>> >
>>
>> Oh, don't remember the website. But, I have played
>> with
>> soundcard at 9600. Simple setup -- just an MFJ data
>> radio hooked
>> to the sound card. I was able to connect into my
>> 9600 BBS and read messages. Though I suspected I
>> had kind of
>> a high error rate transmitting, I never spent the
>> time to really track
>> it down. It seemed to basically work -- sometimes I
>> saw a retry.
>>
>> The older versions were a little fussy about what
>> sound cards supported
>> 9600. I thought he said he improved this, but I'm
>> not sure what's changed.
>> I have a Diamond Monster Sound, and that seems to
>> work good with
>> the program. I think you can just run the program
>> on your sound card,
>> and if you hear the hashh, hashh sounds of 9600
>> coming out your speakers
>> it's compatible at 9600 -- that is before you wire
>> up your radio.
>>
>>
>> ---
>> You are currently subscribed to bbssig as:
>> kb7rsi@yahoo.com
>> To unsubscribe send a blank email to
>> leave-bbssig-846W@lists.tapr.org

>>
>
>
>_____
>Do You Yahoo!?
>Send instant messages with Yahoo! Messenger.
>http://im.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: cathryn@junglevision.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] fbb and bpq

From: Bill Sinbine <n4xeo@webcombo.net>
Date: Wed, 28 Jun 2000 23:42:18 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-93715-2000.06.28-18.47.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All
Some of you might remember that I have been having problems with my fbb
from the fbb list. I figured I'd give this list a chance.
The problem that I'm having ever since the new year is that fbb just won't
talk to my com port. Here is what I have.

bpq408a wfbb700g win98se on a pent 255 computer.

   My bpq port is supposed to talk to a nul modem cable to a FPAC computer,
but it doesn't. Before I get into TOO much detail this SAME bpqcfg.txt (bpq
program) works as is with AA4RE bbs software. I have NO problems when
running bpq/aa4re at all!!!

Now the problem that I'm having with fbb.

I got it to the point of booting up and all looking fine. I can see the
beacon go out in the monitor window. I can force a connect and it looks
like it is trying to connect out. NOW, when I look at the other computer I
see NOTHING going out of the bbs computer to the fpac computer. Now
remember this is the SAME bpq that I use with aa4re and all works fine.

Now if I go into bpq and run pac4 I can connect to the bbs with no problems
and get the prompt back, list and read messages etc etc.
73, Bill N4XEO

E- Mail mailto:n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fcrosby.com/fadca
FPAC http://www.qsl.net/fpac
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July 2000

Original source file: bbssig.0007
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0007

1. [bbssig] G8npf's bbs

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 2 Jul 2000 17:46:04 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-94475-2000.07.02-19.50.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anybody using G8npf's Sally BBs software? If
so....does it have telnet capabilities and is there
any other documents for it.
Thanks and 73 de Harold
kb7rsi

_____
Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

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2. [bbssig] Didn't know we had become this way

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 13 Jul 2000 19:50:34 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-96440-2000.07.13-21.20.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello everyone!
This is not about aprs but about the hobby itself.
Sorry that I chose this route to vent but there's no
world-wide email I could have sent this to.
Feel free to foward this to any other amateurs around.
 Maybe some feel the same way I do, who knows?
I'm really fed-up with the attitude our humble hobby
has acquired in the last many years or so. I thought
our hobby had the most happy, friendly people around,
until I moved in the city I am residing now. And it's
not just happening here! This is everywhere. When I
moved to this city, I called the packet users group
contact person many, many, many times about the packet
activity in this town. Guess what? No responce at
all! On voice, no one wants to talk to you unless
they know you or you belong to their high-society
club.
One year later, I decided to setup a bbs system with
fowarding in and out of this valley via internet do to
the fact that I have cable modem and the connection is
always available with fast responce. I guess after
seeing the beaconing of my bbs on the freq. that it
seems everyone hangs out on, I get a call from the
contact person of this packet user group. I was then
invited to the user group's monthly meeting but do to
my wife being hospitalized after the invite, I could
not make it. Never heard anything else from the user
group. I left packet messages in packet mailboxes, no
responce. From what I understand now, in this city,
if you're not invited, you cannot join clubs here.
Also, if forgot to say that I live in a city of the
rich and famous. If we are to keep this hobby, and
keep people in it and acquire new people in it, we
need to take it back to where it used to be.
One more thing.
Field day!!!!!!!!!
I was working on that day, unfortunately or
fortunatly? Anyway, I happen to be working near the
park where a club was setting up to participate in
field day. Being a FRIENDLY ham that I am, I stopped
by for a couple of reasons. One to introduce myself
which I never got a chance to do and to offer my
assistance to them. In my job I drive a van with a
lift on it. Good equipment to have isn't it? Anyway,

I walked around and it seemed that as I went to
certain areas, everyone turned away.
I didnt know that our hobby had become so erigant(?).
Anyway, I guess i'll do my own thing and keep my bbs
up and if anyone wants to use it, it's there to be
used, at my expense. No problem, and I will continue
to enhance my skills in this hobby.
Maybe this is happening in other places too but no one
really wants to say anything.
I want to wish everyone and big 'ole
73 and please people, thats watch how we treat each
other and maybe we can get/keep people in this hobby
of ours.
One last thing!!!!!!
I have personally brought 3 people into this hobby in
the last year based on the things I told them about
how the hobby was years ago.
Lets keep this art alive
73 everyone
Harold
kb7rsi

_____
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http://mail.yahoo.com/

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3. [bbssig] ARRL and TAPR 19th Annual Digital Communications Conference

From: "Steven R. Bible" <n7hpr@tapr.org>
Date: Wed, 19 Jul 2000 10:48:46 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97387-2000.07.19-09.54.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ARRL and TAPR 19th Annual
Digital Communications Conference
September 22-24, 2000 - Orlando, Florida

For more information see: http://www.tapr.org/dcc

Information
Mark your calendar and start making plans to attend the year's premier
event in digital communications. The 19th Annual ARRL and TAPR
Digital Communications Conference will be held September 22-24, 2000,
in Orlando, Florida - just minutes from the Orlando International
Airport.

The ARRL and TAPR Digital Communications Conference is an
international forum for radio amateurs in digital communications,
networking, and related technologies to meet, publish their work, and
present new ideas and techniques for discussion. Presenters and
attendees will have the opportunity to exchange ideas and learn about
recent hardware and software advances, theories, experimental results,
and practical applications. The Digital Communications Conference is
not just for the digital expert, but also for digitally oriented
amateurs of all levels of experience.

A Conference for the Beginner as well
The conference is not just for the digital expert. As in years past
an entire session strand with beginning, intermediate, and advanced
presentations on selected topics in digital communications will be
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Communications, TCP/IP, Digital Radio, Spread Spectrum and other
introductory topics. Come to the conference and hear these topics
presented by the experts!

Area Attractions
The Orlando Florida area is famous for its attractions and vacation
spots. Disney World, Universal Studios, and Sea World (just to name a
few) are within 15 minutes of the hotel. Shuttle service from the
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Beach are a 30 minute drive East of the hotel.

Symposia, Seminars and Banquet

Two symposia/seminars will be held which allow those with additional time and interest to make the most of the Conference. For those who may have interest in just one symposium or seminar, registration for the conference is not required to attend these activities. This allows maximum flexibility for those who may want to participate during the Digital Communications Conference, but do not have an entire weekend to devote to the event.

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International Co-Hosts PRUG (Packet Radio User Group of Japan) will be the International co-host for a third year running. PRUG will be hosting an informal social Friday evening before their seminar and symposium is held. Visit http://www.prug.or.jp for more information about PRUG.

Call for Papers
Anyone interested in digital communications is invited to submit a paper for publication in the Conference Proceedings. Presentation at the Conference is not required for publication. Papers are due by August 7th, 2000, and should be submitted to

Maty Weinberg, ARRL
225 Main Street
Newington, CT 06111

or via the Internet to

   lweinberg@arrl.org

Information on paper submission guidelines are available on-line at

   http://www.tapr.org/dcc

Hotel
Conference presentations, meetings, and seminars will be held at the Orlando Airport Marriott. It is highly recommended that you book your room prior to arriving. A special DCC room rate of $89/single and $89/double per night has been blocked for 50 rooms and is available until September 1st, 2000. Once the 50 rooms have been reserved, room rates will increase. So be sure to book your rooms early! The hotel provides transportation to and from the Orlando International Airport. Please contact the hotel to arrange specific transportation needs.

Orlando Airport Marriott (conference hotel)
7499 Augusta Drive
Orlando, FL 32822
Phone 407-851-9000, Fax 407-857-6211
(http://marriotthotels.com/MCOAP/)

What you can expect at DCC 2000

- A full day of papers and breakouts for the beginner to the advanced
- Two seminars/symposiums
- The fifth annual Student Paper session.
- A banquet with Special Guest Speaker.
- Informal get-togethers throughout the weekend.
- TAPR Membership Meeting
- An event at which the most important new developments in amateur
  digital communications are announced.
- Digital 'movers and shakers' from all over the world in attendance.

There are few activities where your participation can be so much fun
and important! What a great way to share and renew your enthusiasm for
digital amateur radio! A get-together with colleagues and bringing
each other up to date on your latest work -- all this, and more, for
an unforgettable weekend of amateur radio and digital communications.
We hope to see you at the ARRL and TAPR Digital Communications
Conference on September 22-24, 2000!

Full information on the conference and hotel information can be
obtained by contacting:

Tucson Amateur Packet Radio
Phone: (940) 383-0000.
Fax: (940) 566-2544
Email: tapr@tapr.org
Web: http://www.tapr.org

Registration Form
Contact the TAPR office by Phone 940-383-0000, Fax 940-566-2544, or
Internet: http://www.tapr.org and tapr@tapr.org to register or for
additional information.

Conference Registration includes: Conference Proceedings, Sessions,
Meetings, and Lunch on Saturday.

See http://www.tapr.org/dcc for an on-line registration form or
text form for mailing or faxing.

A registration packet will be mailed in September upon receipt of
registration form and payment.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] FBB & Internet

From: "Charles R. Whicker" <k4itv@aol.com>
Date: Thu, 20 Jul 2000 7:28:27
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97597-2000.07.20-07.33.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello fellow SYSOPS. This is Charlie, K4ITV in Bristol, VA/TN the twin city
rite on the state line. After running a BBS for eight years using FBB
(V7.00g), I have finally run out of over-the-air forwarding buddies. Now it
seems the only way I can continue, with a very small group of users, is to
download bulletins from the Internet. I have found a nice site
(http://w3xo.pgh.pa.us/) from which to download, have done some and
un-zipped to a floppy. Now the problem is that I cannot remember (if I ever
knew) how to get the un-zipped files into the FBB program.
Can anyone out there help me with this? Any replies will be appreciated.

Thanks & 73,

Charlie K4ITV

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: FBB & Internet

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Thu, 20 Jul 2000 22:40:46 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97599-2000.07.20-07.40.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings
Just unzip them into a file called "mail.in" and send that file to your FBB
directory.
FBB will take care of the rest!

cheers from Tubby

At 07:28 AM 20/07/00, you wrote:
>Hello fellow SYSOPS. This is Charlie, K4ITV in Bristol, VA/TN the twin city
>rite on the state line. After running a BBS for eight years using FBB
>(V7.00g), I have finally run out of over-the-air forwarding buddies. Now it
>seems the only way I can continue, with a very small group of users, is to
>download bulletins from the Internet. I have found a nice site
>(http://w3xo.pgh.pa.us/) from which to download, have done some and
>un-zipped to a floppy. Now the problem is that I cannot remember (if I ever
>knew) how to get the un-zipped files into the FBB program.
>Can anyone out there help me with this? Any replies will be appreciated.
>
>Thanks & 73,
>
>Charlie K4ITV
>
>---
>You are currently subscribed to bbssig as: vk4tub@one.net.au
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

People work ...so machines have more time to think.
- -
- - - - - - - -

  This message has been forwarded by the
              "Worm Hole BBS"
      Townsville, Queensland, Australia

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: FBB & Internet

From: Jim Turnbull <jturnbull@wireco.net>
Date: Thu, 20 Jul 2000 09:34:03 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97607-2000.07.20-08.39.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Charlie this is Jim wd4ebt I believe that it should be W2XO not W3XO.   doe
s this mean that you wont be operating a BBS with forwarding anymore?? ttyl
best wishes Jim

"Charles R. Whicker" wrote:

> Hello fellow SYSOPS. This is Charlie, K4ITV in Bristol, VA/TN the twin city
> rite on the state line. After running a BBS for eight years using FBB
> (V7.00g), I have finally run out of over-the-air forwarding buddies. Now it
> seems the only way I can continue, with a very small group of users, is to
> download bulletins from the Internet. I have found a nice site
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> knew) how to get the un-zipped files into the FBB program.
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>
> Thanks & 73,
>
> Charlie K4ITV
>
> ---
> You are currently subscribed to bbssig as: jturnbull@wireco.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Pactor on FBB

From: wx3f@juno.com
Date: Thu, 20 Jul 2000 10:01:44 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97613-2000.07.20-09.15.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,

Does anyone know if it is possible to run Pactor on FBB BBS? If so, what
TNC's does it support and how would I set it up?

Reading about sysops losing forwarding partners, it sure would be great
to use the fantastic through put of Pactor on HF for forwarding.

73,
Larry WX3F
sysop K3PZN BBS in Westminster, MD

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: FBB & Internet

From: K4ITV@aol.com
Date: Thu, 20 Jul 2000 16:05:24 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97662-2000.07.20-15.10.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

My error on the call Jim, TYPO. Don't know what we are going to do other than
possibly use the internet downloads (when I figger out how). At one time we
had over 150 registered users and now down to less than 10 and this is also
the problem with our prior forwarding station. Internet is killing packet
BBSs but I will probably keep this one running just for local use.
Do not know what WD4JJ will do about the NODES we were using and have not
talked to him since we got this news.

Take care & 73,

Charlie

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9. [bbssig] Re: FBB & Internet

From: K4ITV@aol.com
Date: Fri, 21 Jul 2000 19:22:22 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97847-2000.07.21-18.27.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hay Tubby, many thanks for the Internet to FBB info. Finally got it going and
working fine.

Vy 73,

Charlie

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
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10. [bbssig] Re: FBB & Internet

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Sun, 23 Jul 2000 21:20:46 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-97985-2000.07.23-06.27.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings from North Queensland, Australia

No problems happy to help out.....enjoy

Tubby

At 07:22 PM 21/07/00 EDT, you wrote:
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>
>Vy 73,
>
>Charlie
>
>
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11. [bbssig] ARRL and TAPR 19th Annual Digital Communications Conference

From: "Steven R. Bible" <n7hpr@tapr.org>
Date: Tue, 25 Jul 2000 16:29:58 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-98493-2000.07.25-15.35.46--lyris.bbssig#tapr.org@lists.tapr.org>
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lweinberg@arrl.org

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Orlando, FL 32822
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(http://marriotthotels.com/MCOAP/)

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

August 2000

Original source file: bbssig.0008
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0008

1. [bbssig] bpq32

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 3 Aug 2000 20:51:47 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-100447-2000.08.03-22.57.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all sysops. Harold here in Las Vegas. Anybody
using the 32 bit version (bpq32) of bpq with fbb? I
changed over to the 32 bit version and fbb could not
find the bpq driver. Worked fine under the dos
version. Please let me know on this.
Thanks and 73 de
Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: bpq32

From: "James R. Brooks" <jandcbro@swbell.net>
Date: Fri, 04 Aug 2000 05:21:38 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-100528-2000.08.04-05.29.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It'll only work with the 32 bit version of FBB, which is still under
development.
Jim
----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Thursday, August 03, 2000 22:51 PM
Subject: [bbssig] bpq32

> Hello all sysops. Harold here in Las Vegas. Anybody
> using the 32 bit version (bpq32) of bpq with fbb? I
> changed over to the 32 bit version and fbb could not
> find the bpq driver. Worked fine under the dos
> version. Please let me know on this.
> Thanks and 73 de
> Harold
> kb7rsi
> Las Vegas, Nv.
>
> _____
> Do You Yahoo!?
> Kick off your party with Yahoo! Invites.
> http://invites.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: jandcbro@swbell.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Alternative forwarding shortly

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Sun, 06 Aug 2000 05:03:34 +1000

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: ea5rq@wanadoo.es, kb7frv@primenet.com, zl2bau@ihug.co.nz,
        bbssig@lists.tapr.org, vk4fp@optusnet.com.au, bellk@acr.net.au,
        vk4fnq@charters.net.au, vk4zz@ultra.net.au, deni@dwatt.com,
        bull@newsguy.com, techman@ultra.net.au
Message-ID: <LYR846-100888-2000.08.05-14.19.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings fellow sysops/forwarders,

I am writing to let you all know that very shortly I will be using Telnet
to link my bbs with others
on the network.
I will be aquiring a permanent IP address which will mean, if you wish,
you will be able to forward
directly with my bbs for mail and bulletins using Telnet from a standard
dial in ISP or permanent connection.

I do this at present with Leonard KB7FRV, who has a permanent IP number,
but manually from my end,
a little bit messy at present but it was worth the effort to see how to set
everything up and get it all working.
Once I have dialed in I enable a forward and the rest is automatic, this
means I can get real time forwarding
of mail and bulletins, and once I get my permanent IP number here I can
forward on the half or one hour time
frames through the day and night as the dial in connection with be permanent.

The inital setup fees are quite expensive but once the connection has been
made the running costs are cheaper
from me here in OZ than a standard dial in ISP, and I will save a heap on
phone calls as we pay for every phone
call made here in OZ plus for the on-line time charged by the ISP

If you already have a permanent IP number and wish to set up a totally
automatic forward on the hour,
let me know and I can setup a forward file to your bbs.

I hope to have all this up and running in approx one month from now, sooner
I hope.
All standard email forwards will not change for now, but my email address
will change in the future
to take full advantage of the permanent connection, and forwarding using
this method will be automated.

Thanks for all your bullies and keep up the excellent work,....if you have
any other ideas to make
a sysops life easier please tell me....!

best regards Tubby
Kerry McKenzie VK4TUB

People work ...so machines have more time to think.
- -
- - - - - - - -

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] soundcard

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 9 Aug 2000 17:11:25 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-101792-2000.08.09-19.17.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok sysops...Who's using agwpe and soundcards for
modems? 1200 and 9600...Someone responded to me befor

and told me what type of soundcard they were using
with no problems with 9600. I can't remember though.
Please let me know and how well does it work?
73 de Harold
kb7rsi....Las Vegas, Nv.

_____
Do You Yahoo!?
Kick off your party with Yahoo! Invites.
http://invites.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: soundcard

From: "Cathryn Mataga" <cathryn@junglevision.com>
Date: Wed, 9 Aug 2000 17:41:36 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-101797-2000.08.09-19.51.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've used a Diamond Monster at 9600 baud. Mostly to play around
with, I never banged on it that hard. It seems to work, though
I had a few retries, and I never did track down what end that was
coming from.

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Wednesday, August 09, 2000 5:11 PM
Subject: [bbssig] soundcard

> Ok sysops...Who's using agwpe and soundcards for
> modems? 1200 and 9600...Someone responded to me befor
> and told me what type of soundcard they were using
> with no problems with 9600. I can't remember though.
> Please let me know and how well does it work?
> 73 de Harold
> kb7rsi....Las Vegas, Nv.
>
> _____
> Do You Yahoo!?
> Kick off your party with Yahoo! Invites.
> http://invites.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: cathryn@junglevision.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Some Questions?

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Tue, 22 Aug 2000 08:51:47 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-104105-2000.08.21-20.45.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings all on the list,

I have some questions for the list in the hope that it may solve some of my
problems here with WinFBB32,
version 700g25 and Telnet.
My system is a Pentium Pro 200, windoze98SE, 64megs Ram, 3 gig drive, 4
comports, 1 x 2 port usb card.
I am using Winfbb32 and 3x MFJ 1270b's plus a modem.
Port 1 is mouse
Port 2 MFJ 1270b @4800baud Host mode 10 channels enabled
Port 3 MFJ 1270b @1200baud Host mode 10 channels enabled
Port 4 MFJ 1270b @2400baud Host mode 10 channels enabled
Port 5 Telnet/TCPIP 56k USB Modem Netcom Roadster 7 channels enabled
The system is part of a 3 workstation area network within the shack however
the Pro 200 runs continuiously

where the others dont.

The radio ports all work fine and have been running 5 months without a hitch.
However configuring Telnet has been quite a different matter and I now find
winfbb32 has become unstable
since telnet has been on test.
I first ran it inside an area network and the only time I would get a
socket error was when the computer I was test
forwarding to was switched off, I can understand this.
The setup was a classic help file setup almost straight out of the Docs and
using hex address 17 and 7 channels.
I has since tried using 10 channels and cant seem to see any difference,
and also tried hex address 189C and 7
channels.

1.) My first question is which is the correct port addressing hex 17, or
189c for winfbb32, they both work
but is their one type preferred under win98se,and winfbb32?

2.) How many channels can I use with telnet, 7 seems to be the default?

3.) What are the correct number of TNC's in port sys as when I was running
the Dos version I would always
have one extra virtual tnc ....is the still the case with winFBB?

Here is a copy of my port.sys file

Regards From Kerry McKenzie VK4TUB "tubby"
- -
- --

```
># FBB7.00
># File for programming of channels and TNCs.
>#
># Ports : How many ports (COM1, COM2, Etc...)
># TNCs : How many TNCs and modems in use. With multiplexer
># there can be up to 4 TNCs per port.
>#
>#Ports TNCs
>     4     5
>#
>#In WinFBB ONLY THESE interfaces are available:
># Interface : 2 = BPQ-node (BPQ in AA4RE-mode)
>#             4 = DRSI
>#             5 = TFPCR/TFPCX interface.  Interrupt MUST be 0xFD or the same
>#                 as stated in INIT.SRV, if any..
>#             6 = Windows-driver, replaces both ESS, ESSKAM and FBBIOS.
>#             7 = TCP/IP.  Needs WINSOCK.DLL.  Put port-address as 17.
>#                 TNC-emulation is T (see below)
>#             8 = TFWin.dll (Only WinFBB32)
># BEWARE: The old interface 1 and 3 will NOT be used in WinFBB.  Interface 6
>#         replaces both.  (FBBCOMM.DRV).  Neither ESS nor FBBIOS can be
>#         used with WinFBB !
>#
>#In LinFBB ONLY this interface is available:
># Interface   9 = Linux.  Can work via serial port (D),via AX25 domain
>#                 socket (X) or via Telnet port (T).
>#
>#In DosFBB ONLY THESE interfaces are available:
># Interface : 1 = Use external COMBIOS-driver (MBBIOS, ESS etc)
>#             2 = BPQ-node v 4.05 and up (BPQ in AA4RE-mode)
>#             3 = Telephone-modem with FBBIOS
>#             4 = DRSI card with driver
>#             5 = TFPCR/TFPCX interface.  Interrupt MUST be 0xFD
>#
># Address   : Address of port in hexadecimal (Needed for multiplexer).
>#             In LinFBB:
>#             Address is the device name (/dev/cua0).
>#             Be sure you have the rights to access to the device
(rw-rw-rw-).
>#             When using kernel AF_AX25 socket, address is not used.
>#             When using Telnet, address is the Telnet port in Hex (Hex 17
= Telnet port 23)
># Baud      : Ports baud rate. Ignored by BPQ, kernel AF_AX25 socket and
Telnet.
>#
># Use same number of lines as number of ports.
>#
```

```
>#Com Interface Address (device)   Baud
>      2    6           2f8                      9600
>      3    6           3e8                     9600
>      4    6           2e8                     9600
>      5    7             17                     9600
># TNC     : Number on TNC in use.  Use 0 for file-forward !
># NbCh    : Number of channels I want to use in the TNC.
>#           Maximum available channels depend on firmware.
># Com     : Number of the COM-port. Com1, Com2 etc.
># MultCh  : Number of channel if port-multiplexer is used, otherwise 1.
>#           In DRSI use values from 0 to 7, by KAM use 1/VHF and 2/HF.
>#           With BPQ first TNC must have MultCh 0, the next 1, etc.
>#           When using kernel AF_AX25 socket in Linux, MultCh is the
>#           interface name (eg: ax0)
># Paclen  : PACLEN on this TNC.
># Maxframe: The maximum nb of frames the TNC will send at a time.
># NbFwd   : Number of channels for OUTGOING forward at same time.
># MxBloc  : Size of forward-block in kb.
># M/P-Fwd : Minute of the hour for start of forward, and period
>#           (how many minutes between each forward-start).
># Port mode, one of these:
>#           B : BBS-mode.
>#           G : "Guest"-mode.
>#           U : Normal-mode.
># Type host-mode, one of these:
>#           D : WA8DED
>#           K : KAM hostmode.  Must use ESSKAM driver.
>#           P : PK-232
>#           Q : BPQ v 4.x
>#           T : Ethernet/TCP-IP
>#           X : AX25 domain socket (for Linux)
># Addition: One or more of these letters can be used too:
>#           L : Send unproto beacon after each arriving mail.
>#           M : Telephone-modem.
>#           Y : Yapp allowed on this QRG.
>#           W : Gateway allowed TO this QRG.
>#           R : Modem port allowed in Read-only mode.
># Freq.   : Text to describe this port (max 9 characters, no space)
>#
># Same number of lines as TNCs:
>#
>#TNC NbCh Com MultCh Pacln Maxfr NbFwd MxBloc M/P-Fwd Mode Freq
># 1   7    2   0      230   4     1     10     30/60   TG    Telnet
>   0   0    0   0      0     0     0     0      00/01   ----  File-fwd.
>   2    10      2      1      250   4     2     10     00/60   DUWY  434.200
>   3    10      3      1      250   4     2     10     00/60   DULWY 147.600
>   4    10      4      1      250   4     2     10     00/60   DULWY 53.100
>   5      7      5      0      230   4     2     10     00/60   TUWYR
WormHole
>#
># Special callsigns and modes for some channels.
>#
>#TNC Nbs Callsign-SSID Mode
>#1    1   LA1B-1        B
>#
># End of file.
>#
>
```

People work ...so machines have more time to think.
- -
- - - - - - - -

  This message has been forwarded by the
              "Worm Hole BBS"
      Townsville, Queensland, Australia

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] [Fwd: [BitBucket] FW: Ham Radios in Space]

From: Thomas Mathewson <tommath@norwich.net>
Date: Tue, 22 Aug 2000 09:16:50 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-104203-2000.08.22-08.25.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

[Empty message body]

September 2000

Original source file: bbssig.0009
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0009

1. [bbssig] Network in Vegas

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 24 Sep 2000 18:19:57 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-110895-2000.09.24-20.28.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello everyone!
Just letting everybody know that we have a pretty good
network here in Las Vegas now. Thanks to myself and
Richard, ke7xo, we now have my pbbs(rsibbs) and his
node (nlv). His node reaches into Kingman, Az which
has many routes outside of it. We have messages
fowarded in and out of the valley via telnet from(to)
kb7frv in Prescott, Az. My bbs also allows telnet
access in and out to everyone(licensed ham of-course).
If you would like, you may telnet into my bbs with the
ip address 24.234.53.67
I run fbb so in order to get to the gate, which I know
all of us know, hit G and you'll see the 145.03 port.
This will get you to NLV which will get you out of the
valley.
This message is mainly for the people in the LV area
who dont know that we are running now and for those
who would like to telnet into the valley here.
Talk to everyone later
73 de Harold
kb7rsi
24.234.53.67(telnet)
145.03 mhz(rsibbs)

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

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2. [bbssig] direccion no valida

From: bruno@lacasadelcdvirgen.com.ar
Date: Sun, 24 Sep 2000 21:23:57 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-110896-2000.09.24-20.32.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not a valid addres
direccion no valida

si quiere comunicarse con bruno balestieri
por favor utilice la siguiente direccion
Bruno1@lacasadelcdvirgen.com.ar

Muchas gracias

if you need to get in contact with bruno balestieri please use
bruno1@lacasadelcdvirgen.com.ar

thanks

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Network in Vegas

From: kh7wu@hi.freei.net
Date: Mon, 25 Sep 2000 22:22:47 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111100-2000.09.25-17.31.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold,

I tried to telnet into your BBS at 24.234.53.67, I got the Login Prompt but
it wouldn't recognize my callsign as valid. Is there a user access list
that I need to be added to? My call is KH7WU, the address in the callbook
is correct.

Thanks,
Rob KH7WU

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: Network in Vegas

From: Dick Doherty <ka1tuz@rcn.com>
Date: Mon, 25 Sep 2000 18:33:54 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111106-2000.09.25-17.40.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

kh7wu@hi.freei.net wrote:

> Harold,
>
> I tried to telnet into your BBS at 24.234.53.67, I got the Login Prompt but
> it wouldn't recognize my callsign as valid. Is there a user access list
> that I need to be added to? My call is KH7WU, the address in the callbook
> is correct.
>
> Thanks,
> Rob KH7WU
>
> ---
> You are currently subscribed to bbssig as: ka1tuz@arrl.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Itried it too and got nada

--
 73,
 Dick, KA1TUZ
ka1tuz@arrl.net ka1tuz@email.com ka1tuz@rcn.com
http://www.gis.net/~ka1tuz/
KA1TUZ@KA1TUZ.FN42JH.EMA.MA.USA.NA

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] BBS RE: Networkin Vegas

From: Jack Thomas <jack.thomas@sympatico.ca>
Date: Mon, 25 Sep 2000 23:09:57 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111117-2000.09.25-18.18.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold I tried to tel 24.234.53.67, got the login .Does one need to be
added to
thr access list? If so would u add my call.

--

                                    73
                                    Jack

 ve3uph@rac.ca
 ve3uph.ampr.org
 Tapr member 7163
 http://map.findu.com/ve3uph

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: Network in Vegas

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Sep 2000 16:12:16 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111118-2000.09.25-18.20.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Try again...The modems were down for awhile.
I have cable modem here.
Harold
Also, you should be able to get in.
One station I saw the other night got in.
Harold

--- Dick Doherty <ka1tuz@rcn.com> wrote:
> kh7wu@hi.freei.net wrote:
>
> > Harold,
> >
> > I tried to telnet into your BBS at 24.234.53.67, I
> got the Login Prompt but
> > it wouldn't recognize my callsign as valid. Is
> there a user access list
> > that I need to be added to? My call is KH7WU, the
> address in the callbook
> > is correct.
> >
> > Thanks,
> > Rob KH7WU
> >
> > ---
> > You are currently subscribed to bbssig as:
> ka1tuz@arrl.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
> Itried it too and got nada
>
>
> --
> 73,
> Dick, KA1TUZ
> ka1tuz@arrl.net ka1tuz@email.com ka1tuz@rcn.com
> http://www.gis.net/~ka1tuz/
> KA1TUZ@KA1TUZ.FN42JH.EMA.MA.USA.NA
>
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
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http://im.yahoo.com/

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] RE: Network in Vegas

From: Jack Thomas <jack.thomas@sympatico.ca>
Date: Mon, 25 Sep 2000 23:23:34 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111129-2000.09.25-18.31.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold just tried again get login then when my callsign is entered it
says:
ungistered callsign.

--

73
Jack

ve3uph@rac.ca
ve3uph.ampr.org
Tapr member 7163
http://map.findu.com/ve3uph

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
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8. [bbssig] RE: Network in Vegas

From: "Mike Gross" <mgross@kiski.net>
Date: Mon, 25 Sep 2000 19:28:05 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111131-2000.09.25-18.35.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Same for me,
Mike, KA3NVP

----- Original Message -----
From: "Jack Thomas" <jack.thomas@sympatico.ca>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, September 25, 2000 7:23 PM
Subject: [bbssig] RE: Network in Vegas

> Harold just tried again get login then when my callsign is entered it
> says:
> ungistered callsign.
>
> --
>
>   73
>   Jack
>
> ve3uph@rac.ca
> ve3uph.ampr.org
> Tapr member 7163
> http://map.findu.com/ve3uph
>
>
>
> ---
> You are currently subscribed to bbssig as: MGROSS@KISKI.NET
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] RE: Network in Vegas

From: "Michael D. Landa" <md.landa@gte.net>
Date: Mon, 25 Sep 2000 16:30:03 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111138-2000.09.25-18.38.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Classification: UNCLASSIFIED

I am not quite sure what you are trying to do.
Michael
KC7KCR

-----Original Message-----
From: bounce-bbssig-20160@lists.tapr.org
[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Mike Gross
Sent: Monday, September 25, 2000 4:28 PM
To: TAPR BBS Special Interest Group

Subject: [bbssig] RE: Network in Vegas

Same for me,
Mike, KA3NVP

----- Original Message -----
From: "Jack Thomas" <jack.thomas@sympatico.ca>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, September 25, 2000 7:23 PM
Subject: [bbssig] RE: Network in Vegas

> Harold just tried again get login then when my callsign is entered it
> says:
> ungistered callsign.
>
> --
>
>   73
>   Jack
>
> ve3uph@rac.ca
> ve3uph.ampr.org
> Tapr member 7163
> http://map.findu.com/ve3uph
>
>
>
> ---
> You are currently subscribed to bbssig as: MGROSS@KISKI.NET
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: MD.LANDA@GTE.NET
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Network in Vegas,,,,,,,Sorry

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Sep 2000 16:34:12 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111143-2000.09.25-18.42.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey everyone.
Forgot something when I started this mess.
Please email me if you would like the telnet access
into the bbs here in Vegas.
All I need is your call, name, and a password and i'll
get you setup right away.
Didn't think I would have so many trying to get in.
:-)
email outside the sig @ CoolKilo@netscape.net
Thanks and 73 de...
Harold
kb7rsi
24.234.53.67

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] RE: Network in Vegas,,,,,,,Sorry

From: "Michael D. Landa" <md.landa@gte.net>
Date: Mon, 25 Sep 2000 16:37:25 -0700

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111149-2000.09.25-18.46.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Classification: FOR OFFICIAL USE ONLY
kc7kcr
Michael Landa
password 9333

-----Original Message-----
From: bounce-bbssig-20160@lists.tapr.org
[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Harold Kinchelow
Sent: Monday, September 25, 2000 4:34 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Network in Vegas,,,,,,,Sorry

Hey everyone.
Forgot something when I started this mess.
Please email me if you would like the telnet access
into the bbs here in Vegas.
All I need is your call, name, and a password and i'll
get you setup right away.
Didn't think I would have so many trying to get in.
:-)
email outside the sig @ CoolKilo@netscape.net
Thanks and 73 de...
Harold
kb7rsi
24.234.53.67

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: MD.LANDA@GTE.NET
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] RE: Network in Vegas

From: Leonard Beers <kb7frv@primenet.com>
Date: Mon, 25 Sep 2000 16:38:17 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111159-2000.09.25-18.51.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

To be accepted via telnet port on an fbb BBS the user must be listed as a
user, have a password on file and be authorized by the sysop.

Hope this helps.

73 Leonard   kb7frv

At 04:30 PM 9/25/2000, you wrote:
>Classification: UNCLASSIFIED
>
>I am not quite sure what you are trying to do.
>Michael
>KC7KCR
>
>-----Original Message-----
>From: bounce-bbssig-20160@lists.tapr.org
>[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Mike Gross
>Sent: Monday, September 25, 2000 4:28 PM
>To: TAPR BBS Special Interest Group
>Subject: [bbssig] RE: Network in Vegas
>
>
>Same for me,
>Mike, KA3NVP
>

>----- Original Message -----
>From: "Jack Thomas" <jack.thomas@sympatico.ca>
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>Sent: Monday, September 25, 2000 7:23 PM
>Subject: [bbssig] RE: Network in Vegas
>
>
> > Harold just tried again get login then when my callsign is entered it
> > says:
> > ungistered callsign.
> >
> > --
> >
> >   73
> >   Jack
> >
> > ve3uph@rac.ca
> > ve3uph.ampr.org
> > Tapr member 7163
> > http://map.findu.com/ve3uph
> >
> >
> >
> > ---
> > You are currently subscribed to bbssig as: MGROSS@KISKI.NET
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
>
>
>---
>You are currently subscribed to bbssig as: MD.LANDA@GTE.NET
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>---
>You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
Packet amateur radio: kb7frv@kb7frv.az.usa.noam
TELNET BBS IP 207.218.17.190
ICQ 8403723
http://www.primenet.com/~kb7frv/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] RE: Network in Vegas,,,,,,,Sorry

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Sep 2000 16:46:01 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111160-2000.09.25-18.54.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok! changed ur password...to ...well, you know it :-)
Your good to go
73
Harold

--- "Michael D. Landa" <md.landa@gte.net> wrote:
> Classification: FOR OFFICIAL USE ONLY
> kc7kcr
> Michael Landa
> password 9333
>
>
> -----Original Message-----
> From: bounce-bbssig-20160@lists.tapr.org
> [mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf
> Of Harold Kinchelow

> Sent: Monday, September 25, 2000 4:34 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Network in Vegas,,,,,,,Sorry
>
>
> Hey everyone.
> Forgot something when I started this mess.
> Please email me if you would like the telnet access
> into the bbs here in Vegas.
> All I need is your call, name, and a password and
> i'll
> get you setup right away.
> Didn't think I would have so many trying to get in.
> :-)
> email outside the sig @ CoolKilo@netscape.net
> Thanks and 73 de...
> Harold
> kb7rsi
> 24.234.53.67
>
> _____
> Do You Yahoo!?
> Send instant messages & get email alerts with Yahoo!
> Messenger.
> http://im.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as:
> MD.LANDA@GTE.NET
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] RE: Network in Vegas

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Sep 2000 16:46:58 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111165-2000.09.25-18.55.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yeah Leonard! I forgot that.
I got 'em in now.
Thanks thoough for reminding me
73
Harold

--- Leonard Beers <kb7frv@primenet.com> wrote:
> To be accepted via telnet port on an fbb BBS the
> user must be listed as a
> user, have a password on file and be authorized by
> the sysop.
>
> Hope this helps.
>
> 73 Leonard   kb7frv
>
>
> At 04:30 PM 9/25/2000, you wrote:
> >Classification: UNCLASSIFIED
> >
> >I am not quite sure what you are trying to do.

> >Michael
> >KC7KCR
> >
> >-----Original Message-----
> >From: bounce-bbssig-20160@lists.tapr.org
> >[mailto:bounce-bbssig-20160@lists.tapr.org]On
> Behalf Of Mike Gross
> >Sent: Monday, September 25, 2000 4:28 PM
> >To: TAPR BBS Special Interest Group
> >Subject: [bbssig] RE: Network in Vegas
> >
> >
> >Same for me,
> >Mike, KA3NVP
> >
> >----- Original Message -----
> >From: "Jack Thomas" <jack.thomas@sympatico.ca>
> >To: "TAPR BBS Special Interest Group"
> <bbssig@lists.tapr.org>
> >Sent: Monday, September 25, 2000 7:23 PM
> >Subject: [bbssig] RE: Network in Vegas
> >
> >
> > > Harold just tried again get login then when my
> callsign is entered it
> > > says:
> > > ungistered callsign.
> > >
> > > --
> > >
> > >   73
> > >   Jack
> > >
> > > ve3uph@rac.ca
> > > ve3uph.ampr.org
> > > Tapr member 7163
> > > http://map.findu.com/ve3uph
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
> MGROSS@KISKI.NET
> > > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> > >
> > >
> >
> >
> >---
> >You are currently subscribed to bbssig as:
> MD.LANDA@GTE.NET
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
> >---
> >You are currently subscribed to bbssig as:
> KB7FRV@PRIMENET.COM
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
>
> Leonard C. Beers Jr. KB7FRV
> E-MAIL kb7frv@primenet.com
> Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> TELNET BBS IP 207.218.17.190
> ICQ 8403723
> http://www.primenet.com/~kb7frv/
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] RE: Network in Vegas

From: Jim Turnbull <jturnbull@wireco.net>
Date: Mon, 25 Sep 2000 20:09:22 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111180-2000.09.25-19.17.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

OK how does one get listed as a user with their call sign and obtain a
password? wd4ebt

Leonard Beers wrote:

> To be accepted via telnet port on an fbb BBS the user must be listed as a
> user, have a password on file and be authorized by the sysop.
>
> Hope this helps.
>
> 73 Leonard   kb7frv
>
> At 04:30 PM 9/25/2000, you wrote:
> >Classification: UNCLASSIFIED
> >
> >I am not quite sure what you are trying to do.
> >Michael
> >KC7KCR
> >
> >-----Original Message-----
> >From: bounce-bbssig-20160@lists.tapr.org
> >[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Mike Gross
> >Sent: Monday, September 25, 2000 4:28 PM
> >To: TAPR BBS Special Interest Group
> >Subject: [bbssig] RE: Network in Vegas
> >
> >
> >Same for me,
> >Mike, KA3NVP
> >
> >----- Original Message -----
> >From: "Jack Thomas" <jack.thomas@sympatico.ca>
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Sent: Monday, September 25, 2000 7:23 PM
> >Subject: [bbssig] RE: Network in Vegas
> >
> >
> > > Harold just tried again get login then when my callsign is entered it
> > > says:
> > > ungistered callsign.
> > >
> > > --
> > >
> > >   73
> > >   Jack
> > >
> > > ve3uph@rac.ca
> > > ve3uph.ampr.org
> > > Tapr member 7163
> > > http://map.findu.com/ve3uph
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to bbssig as: MGROSS@KISKI.NET
> > > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> > >
> > >
> >
> >
> >---
> >You are currently subscribed to bbssig as: MD.LANDA@GTE.NET

> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
> >---
> >You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> Leonard C. Beers Jr. KB7FRV
> E-MAIL kb7frv@primenet.com
> Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> TELNET BBS IP 207.218.17.190
> ICQ 8403723
> http://www.primenet.com/~kb7frv/
>
> ---
> You are currently subscribed to bbssig as: jturnbull@wireco.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Re: Network in Vegas,,,,,,,Sorry

From: Jim Turnbull <jturnbull@wireco.net>
Date: Mon, 25 Sep 2000 20:11:44 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111184-2000.09.25-19.19.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold my call sign is WD4EBT ,how do I get a password> Jim

Harold Kinchelow wrote:

> Hey everyone.
> Forgot something when I started this mess.
> Please email me if you would like the telnet access
> into the bbs here in Vegas.
> All I need is your call, name, and a password and i'll
> get you setup right away.
> Didn't think I would have so many trying to get in.
> :-)
> email outside the sig @ CoolKilo@netscape.net
> Thanks and 73 de...
> Harold
> kb7rsi
> 24.234.53.67
>
> _____
> Do You Yahoo!?
> Send instant messages & get email alerts with Yahoo! Messenger.
> http://im.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: jturnbull@wireco.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] RE: Network in Vegas

From: "Michael D. Landa" <md.landa@gte.net>
Date: Mon, 25 Sep 2000 17:15:38 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111192-2000.09.25-19.24.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Classification: UNCLASSIFIED

quit sending email this in not something I am interested.

-----Original Message-----
From: bounce-bbssig-20160@lists.tapr.org
[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Jim Turnbull
Sent: Monday, September 25, 2000 5:09 PM
To: TAPR BBS Special Interest Group

Subject: [bbssig] RE: Network in Vegas

OK how does one get listed as a user with their call sign and obtain a
password? wd4ebt

Leonard Beers wrote:

> To be accepted via telnet port on an fbb BBS the user must be listed as a
> user, have a password on file and be authorized by the sysop.
>
> Hope this helps.
>
> 73 Leonard   kb7frv
>
> At 04:30 PM 9/25/2000, you wrote:
> >Classification: UNCLASSIFIED
> >
> >I am not quite sure what you are trying to do.
> >Michael
> >KC7KCR
> >
> >-----Original Message-----
> >From: bounce-bbssig-20160@lists.tapr.org
> >[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Mike Gross
> >Sent: Monday, September 25, 2000 4:28 PM
> >To: TAPR BBS Special Interest Group
> >Subject: [bbssig] RE: Network in Vegas
> >
> >
> >Same for me,
> >Mike, KA3NVP
> >
> >----- Original Message -----
> >From: "Jack Thomas" <jack.thomas@sympatico.ca>
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Sent: Monday, September 25, 2000 7:23 PM
> >Subject: [bbssig] RE: Network in Vegas
> >
> >
> > > Harold just tried again get login then when my callsign is entered it
> > > says:
> > > ungistered callsign.
> > >
> > > --
> > >
> > >   73
> > >   Jack
> > >
> > > ve3uph@rac.ca
> > > ve3uph.ampr.org
> > > Tapr member 7163
> > > http://map.findu.com/ve3uph
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to bbssig as: MGROSS@KISKI.NET
> > > To unsubscribe send a blank email to
leave-bbssig-846W@lists.tapr.org
> > >
> > >
> >
> >
> >---
> >You are currently subscribed to bbssig as: MD.LANDA@GTE.NET
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
> >---
> >You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> Leonard C. Beers Jr. KB7FRV
> E-MAIL kb7frv@primenet.com
> Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> TELNET BBS IP 207.218.17.190
> ICQ 8403723
> http://www.primenet.com/~kb7frv/

>
> ---
> You are currently subscribed to bbssig as: jturnbull@wireco.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: MD.LANDA@GTE.NET
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] Error with autoresponder

From: bbssig@lists.tapr.org
Date: Mon, 25 Sep 2000 20:15:37 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111193-2000.09.25-19.24.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There was an error while processing your mail:
The text for this autoresponder could not be read.
Please notify the owner of this autoresponder of this problem.

Thank you,
-AutoResponder Robot

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] RE: Network in Vegas

From: leonard beers <kb7frv@primenet.com>
Date: Mon, 25 Sep 2000 17:38:41 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111205-2000.09.25-19.48.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just ask the sysop and you shall receive.

Drop the sysop a message (e-mail or packet) tell him your call and what
you want for a password.
The next time you connect the BBS will recognize you and welcome you aboard.

73 Leonard

At 05:09 PM 9/25/2000, you wrote:
>OK how does one get listed as a user with their call sign and obtain a
>password? wd4ebt
>
>Leonard Beers wrote:
>
> > To be accepted via telnet port on an fbb BBS the user must be listed as a
> > user, have a password on file and be authorized by the sysop.
> >
> > Hope this helps.
> >
> > 73 Leonard   kb7frv
> >
> > At 04:30 PM 9/25/2000, you wrote:
> > >Classification: UNCLASSIFIED
> > >
> > >I am not quite sure what you are trying to do.
> > >Michael
> > >KC7KCR
> > >
> > >-----Original Message-----
> > >From: bounce-bbssig-20160@lists.tapr.org
> > >[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Mike Gross
> > >Sent: Monday, September 25, 2000 4:28 PM
> > >To: TAPR BBS Special Interest Group
> > >Subject: [bbssig] RE: Network in Vegas
> > >
> > >
> > >Same for me,

> > >Mike, KA3NVP
> > >
> > >----- Original Message -----
> > >From: "Jack Thomas" <jack.thomas@sympatico.ca>
> > >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> > >Sent: Monday, September 25, 2000 7:23 PM
> > >Subject: [bbssig] RE: Network in Vegas
> > >
> > >
> > > > Harold just tried again get login then when my callsign is entered it
> > > > says:
> > > > ungistered callsign.
> > > >
> > > > --
> > > >
> > > >   73
> > > >   Jack
> > > >
> > > > ve3uph@rac.ca
> > > > ve3uph.ampr.org
> > > > Tapr member 7163
> > > > http://map.findu.com/ve3uph
> > > >
> > > >
> > > >
> > > > ---
> > > > You are currently subscribed to bbssig as: MGROSS@KISKI.NET
> > > > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> > > >
> > > >
> > >
> > >
> > >---
> > >You are currently subscribed to bbssig as: MD.LANDA@GTE.NET
> > >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> > >
> > >
> > >---
> > >You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
> > >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> > >
> > Leonard C. Beers Jr. KB7FRV
> > E-MAIL kb7frv@primenet.com
> > Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> > TELNET BBS IP 207.218.17.190
> > ICQ 8403723
> > http://www.primenet.com/~kb7frv/
> >
> > ---
> > You are currently subscribed to bbssig as: jturnbull@wireco.net
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>---
>You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

73, Leonard

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
Packet amateur radio: KB7FRV@KB7FRV.AZ.USA.NOAM
TELNET BBS IP 207.218.17.190
http://www.primenet.com/~kb7frv/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

20. [bbssig] Re: Network in Vegas,,,,,,Sorry

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Sep 2000 17:45:42 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111211-2000.09.25-19.53.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Make up one and give it to me.
Then all will work

73 de Harold

--- Jim Turnbull <jturnbull@wireco.net> wrote:
> Harold my call sign is WD4EBT ,how do I get a
> password>   Jim
>
> Harold Kinchelow wrote:
>
> > Hey everyone.
> > Forgot something when I started this mess.
> > Please email me if you would like the telnet
> access
> > into the bbs here in Vegas.
> > All I need is your call, name, and a password and
> i'll
> > get you setup right away.
> > Didn't think I would have so many trying to get
> in.
> > :-)
> > email outside the sig @ CoolKilo@netscape.net
> > Thanks and 73 de...
> > Harold
> > kb7rsi
> > 24.234.53.67
> >
> > _____
> > Do You Yahoo!?
> > Send instant messages & get email alerts with
> Yahoo! Messenger.
> > http://im.yahoo.com/
> >
> > ---
> > You are currently subscribed to bbssig as:
> jturnbull@wireco.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] RE: Network in Vegas

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Sep 2000 17:47:55 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111215-2000.09.25-19.56.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well just delete them then....
No need to be ...well you know!!!!

--- "Michael D. Landa" <md.landa@gte.net> wrote:
> Classification: UNCLASSIFIED
>
> quit sending email this in not something I am
> interested.
>
>
> -----Original Message-----
> From: bounce-bbssig-20160@lists.tapr.org
> [mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf
> Of Jim Turnbull
> Sent: Monday, September 25, 2000 5:09 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] RE: Network in Vegas

>
>
> OK how does one get listed as a user with their call
> sign and obtain a
> password? wd4ebt
>
> Leonard Beers wrote:
>
> > To be accepted via telnet port on an fbb BBS the
> user must be listed as a
> > user, have a password on file and be authorized by
> the sysop.
> >
> > Hope this helps.
> >
> > 73 Leonard   kb7frv
> >
> > At 04:30 PM 9/25/2000, you wrote:
> > >Classification: UNCLASSIFIED
> > >
> > >I am not quite sure what you are trying to do.
> > >Michael
> > >KC7KCR
> > >
> > >-----Original Message-----
> > >From: bounce-bbssig-20160@lists.tapr.org
> > >[mailto:bounce-bbssig-20160@lists.tapr.org]On
> Behalf Of Mike Gross
> > >Sent: Monday, September 25, 2000 4:28 PM
> > >To: TAPR BBS Special Interest Group
> > >Subject: [bbssig] RE: Network in Vegas
> > >
> > >
> > >Same for me,
> > >Mike, KA3NVP
> > >
> > >----- Original Message -----
> > >From: "Jack Thomas" <jack.thomas@sympatico.ca>
> > >To: "TAPR BBS Special Interest Group"
> <bbssig@lists.tapr.org>
> > >Sent: Monday, September 25, 2000 7:23 PM
> > >Subject: [bbssig] RE: Network in Vegas
> > >
> > >
> > > > Harold just tried again get login then when
> my callsign is entered it
> > > > says:
> > > > ungistered callsign.
> > > >
> > > > --
> > > >
> > > >   73
> > > >   Jack
> > > >
> > > > ve3uph@rac.ca
> > > > ve3uph.ampr.org
> > > > Tapr member 7163
> > > > http://map.findu.com/ve3uph
> > > >
> > > >
> > > >
> > > > ---
> > > > You are currently subscribed to bbssig as:
> MGROSS@KISKI.NET
> > > > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> > > >
> > > >
> > >
> > >
> > >---
> > >You are currently subscribed to bbssig as:
> MD.LANDA@GTE.NET
> > >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> > >
> > >
> > >---
> > >You are currently subscribed to bbssig as:

> KB7FRV@PRIMENET.COM
> > >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> > Leonard C. Beers Jr. KB7FRV
> > E-MAIL kb7frv@primenet.com
> > Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> > TELNET BBS IP 207.218.17.190
> > ICQ 8403723
> > http://www.primenet.com/~kb7frv/
> >
> > ---
> > You are currently subscribed to bbssig as:
> jturnbull@wireco.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
> ---
> You are currently subscribed to bbssig as:
> MD.LANDA@GTE.NET
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] direccion no valida

From: bruno@lacasadelcdvirgen.com.ar
Date: Mon, 25 Sep 2000 20:18:51 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111331-2000.09.26-13.54.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not a valid addres
direccion no valida

si quiere comunicarse con bruno balestieri
por favor utilice la siguiente direccion
Bruno1@lacasadelcdvirgen.com.ar

Muchas gracias

if you need to get in contact with bruno balestieri please use
bruno1@lacasadelcdvirgen.com.ar

thanks

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] Re: direccion no valida

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 26 Sep 2000 17:54:51 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111396-2000.09.26-20.03.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well i dont know if this was directed to me or
what????

--- bruno@lacasadelcdvirgen.com.ar wrote:
> Not a valid addres

> direccion no valida
>
> si quiere comunicarse con bruno balestieri
> por favor utilice la siguiente direccion
> Bruno1@lacasadelcdvirgen.com.ar
>
> Muchas gracias
>
> if you need to get in contact with bruno balestieri
> please use
> bruno1@lacasadelcdvirgen.com.ar
>
> thanks
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

24. [bbssig] Reply

From: webmaster@LaCosaNostra-TheMafia.com
Date: Tue, 26 Sep 2000 21:51:38 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111422-2000.09.26-21.34.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Due to the volume of e-mail messages received daily this is an auto
responder to acknowledge receipt of your e-mail.

The overwhelming number of messages we receive our
actual reply to you could take a few days so please be
patient.

As to artist(s) and/or group(s) wishing to submit their material and
demos, you must return to the http://www.Mafia1.com web site and
visit the Scratch Zone page. Since this is a shockwave/flash design please allow
enough time for the pages to load and the Submission Guideline's CD will
appear. Then click onto the Submission Guideline CD and follow the instructions
and write down the address provided.

"WE DO NOT" reply to artist(s) and/or group(s) by e-mail. In the event that our
A&R division is interested they will contact you. First! You or an agent "must
submit" demo(s) and material by mail or by an overnight carrier
to the address indicated. No Exceptions! Any and all material including demo(s)
or completed CDs that you submit to La Cosa Nostra - The Mafia Records,
will not be returned because of the cost factor due to the volume of
submissions received daily.

The address to submit your demo(s) and material to just in case you have problems
is:

La Cosa Nostra - The Mafia Records
2870 Peachtree Road
Suite 405
Atlanta, GA 30305

In association with MP3.com, La Cosa Nostra - The
Mafia Records, created it's own Radio Station which is
listed in the Label section of MP3.com's Stations, or visit this URL;
http://stations.mp3s.com/stations/6/mafia1com.html . The radio station
is called "Mafia1.com Radio Station". Due to the popularity of
Mafia1.com, and the number of visitors that it receives daily, we will
give the opportunity to those artists and/or groups that have music
on MP3.com to submit to us their songs that they wish to have listed
on "Mafia1.com Radio Station. Of course anyone can create their own
radio station within MP3.com, but due to the amount of advertising
that Mafia1.com spends it would increase the number of visitors to your

web page within MP3.com. To have your MP3 music posted on the Mafia1.com
Radio Station visit the URL provided above and click on the words that
say "Mafia1.com Radio Submission Guidelines." If you are not already
listed with MP3.com and wish to do so please visit their URL;
http://www.mp3.com/newartist/ .

A T T E N T I O N: Webmasters for Hip Hop/Rap Related Sites!

If you have a Hip Hop/Rap related web site the opportunity
to join "The Godfather's Top 100" Hip Hop web sites is
available. You may visit this URL and register, please
have a banner or gif available to submit upon joining
"The Godfather's Top 100" at;
http://members.listsitepro.com/thegodfather/index.shtml

We request that you provide a link back from your web site to
"The Godfather's Top 100", either by the gif that is shown
upon joining, text format, or we have other banners and gifs
to choose from at this URL; http://www.mafia1.com/listsitepro/top100.htm
Remember please register first because you will need the account
number to insert in the event you choose a banner from the URL listed
above and follow the directions as outlined.

Also available at the bottom of the Mafia1.com Radio Station,
http://stations.mp3s.com/stations/6/mafia1com.html is linking
instructions to place the Mafia1.com Radio Station on your
web site.

Peace,
webmaster@LaCosaNostra-TheMafia.com

La Cosa Nostra - The Mafia Records seeks NEW Artists!!! Also check
out our MAFIA HIT contest where you can win
COLD, HARD CA$H for writing the http://www.LaCosaNostra-TheMafia.com
a/k/a http://www.Mafia1.com theme song.
Contest Rules coming...real soon!

Copyright 2000 - La Cosa Nostra - The Mafia Records & Mafia1.com
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You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

25. [bbssig] NO

From: "Michael D. Landa" <md.landa@gte.net>
Date: Tue, 26 Sep 2000 21:06:03 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111449-2000.09.26-23.14.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Classification: UNCLASSIFIED

SORRY

-----Original Message-----
From: bounce-bbssig-20160@lists.tapr.org
[mailto:bounce-bbssig-20160@lists.tapr.org]On Behalf Of Harold Kinchelow
Sent: Tuesday, September 26, 2000 5:55 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: direccion no valida

Well i dont know if this was directed to me or
what????

--- bruno@lacasadelcdvirgen.com.ar wrote:
> Not a valid addres
> direccion no valida
>
> si quiere comunicarse con bruno balestieri
> por favor utilice la siguiente direccion
> Bruno1@lacasadelcdvirgen.com.ar
>
> Muchas gracias

>
> if you need to get in contact with bruno balestieri
> please use
> bruno1@lacasadelcdvirgen.com.ar
>
> thanks
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: MD.LANDA@GTE.NET
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

26. [bbssig] where is linux-hams

From: "John J. Bauerly" <jbauerly@kc.net>
Date: Wed, 27 Sep 2000 16:44:23 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111547-2000.09.27-16.51.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all;

Where has the listserver linux-hams gone (rutgers.edu)?

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

27. [bbssig] RE: where is linux-hams

From: <schoon@amgt.com>
Date: Wed, 27 Sep 2000 14:52:38 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111554-2000.09.27-17.08.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

To unsubscribe from this list: send the line "unsubscribe linux-hams" in
the body of a message to majordomo@vger.kernel.org

I suspect sending a subscribe linux-hams above will get you on the list.

73

.mark

==
 Mark Schoonover KA6WKE   IS Manager
 Trail Runner,HAM   schoon@amgt.com
          ka6wke@wb6dgr.#sca.ca.usa.noam
 http://www.qsl.net/ka6wke   ka6wke-1 145.05
               Mobile: 146.52 & 28.470
   Lat: 32.85380 Long: -117.00980 Grid: DM12lu
==

>----------
>From: John J. Bauerly[SMTP:jbauerly@kc.net]
>Sent: Wednesday, September 27, 2000 2:44 PM
>To: TAPR BBS Special Interest Group
>Subject: [bbssig] where is linux-hams

>
>Hello all;
>
>Where has the listserver linux-hams gone (rutgers.edu)?
>
>
>---
>You are currently subscribed to bbssig as: schoon@amgt.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

28. [bbssig] help with wa8ded

From: "Joseph Callahan" <Joe_Callahan@dsu1.dsu.NoDak.edu>
Date: Thu, 28 Sep 2000 08:40:07 MDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111649-2000.09.28-09.52.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

anyone using the wa8ded chip with fbb ver 7 and an mfj cq tnc, if so
we need some help? de n0qau

Joseph P. Callahan
Professor, Education
Dickinson State University
voice 701 483 2048
Fax   701 483 2524
Email address: Joe_Callahan@eagle.dsu.nodak.edu

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

29. [bbssig] direccion no valida

From: bruno@lacasadelcdvirgen.com.ar
Date: Thu, 28 Sep 2000 10:48:20 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111656-2000.09.28-09.56.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not a valid addres
direccion no valida

si quiere comunicarse con bruno balestieri
por favor utilice la siguiente direccion
Bruno1@lacasadelcdvirgen.com.ar

Muchas gracias

if you need to get in contact with bruno balestieri please use
bruno1@lacasadelcdvirgen.com.ar

thanks

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

30. [bbssig] Re: help with wa8ded

From: "Ronnie Hale" <w0plw@w0plw.ampr.org>
Date: Fri, 28 Sep 2001 11:38:36 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-111673-2000.09.28-11.50.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Joseph Callahan" <Joe_Callahan@dsu1.dsu.NoDak.edu>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Thursday, September 28, 2000 9:40 AM
Subject: [bbssig] help with wa8ded

> anyone using the wa8ded chip with fbb ver 7 and an mfj cq tnc, if so
> we need some help? de n0qau
>
> Joseph P. Callahan
> Professor, Education
> Dickinson State University

Hello Joseph,
   I don't know what a MFJ cq tnc is, and you didn't state the nature of your problem, but let me try to "second guess" your situation. One of the recommendations of the WA8DED firmware is that you should use a 3-wire serial cable, and set the comport configuration to "no handshake".
    Some comports work ok with the multi-wire cable, and some don't, depending on comport pecularities. I would guess that if you set your handshake to "none", it would work with your existing cable. If not, try the 3-wire cable.
    Hope this helps you.
--

73, Ronnie
w0plw@w0plw.ampr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

31. [bbssig] TAPR Press Release

From: John Ackermann <jra@febo.com>
Date: Fri, 29 Sep 2000 13:17:50 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: tapr-bb@lists.tapr.org, aprssig@lists.tapr.org, netsig@lists.tapr.org,
        bbssig@lists.tapr.org, picsig@lists.tapr.org, hfsig@lists.tapr.org,
        tacgps@lists.tapr.org, tapr-org@lists.tapr.org, htaprs@lists.tapr.org
Message-ID: <LYR846-111843-2000.09.29-12.29.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

FOR IMMEDIATE RELEASE

TAPR Elects Officers at 19th Annual Digital Communications Conference

John Ackermann, N8UR, was elected the new president of TAPR at the 19th ARRL/TAPR Digital Communications Conference held in Orlando September 21-24.

135 hams, including a dozen from outside the US, attended the annual event, which includes presentation of technical papers, hands-on demonstrations, and beginner's sessions. Over 100 people attended Friday afternoon's APRS seminar, and 70 were present for a technical symposium on programming PIC chips held Sunday morning.

Ackermann succeeds Greg Jones, WD5IVD, who had served as president since 1993, with Steve Bible, N7HPR, replacing Ackermann as vice president. Bob Hanson, N2GDE, will continue to serve as secretary, and Jim Neely, WA5LHS, remains treasurer. The elections were held at TAPR's annual board meeting, held in conjunction with the DCC.

"Greg Jones led TAPR through a period of growth and innovation," Ackermann said. "On his watch, we brought significant new products to market, including the DSP-93 digital signal processing unit, Totally Accurate Clock, and Mic-E and Pic-E data encoders. Greg also laid the groundwork for our Frequency Hopping Spread Spectrum Radio project. He guided us into the Internet age, along the way creating the TAPR SIG mailing lists that now handle thousands of messages per month. Greg is also responsible for our increased publishing activities. His retirement leaves a void in TAPR that will be hard to fill."

Ackermann said that his primary objective will be to ensure that TAPR remains on the cutting edge of radio technology, with a special emphasis on emerging concepts such as Software Defined Radios. He will also focus on increasing membership and optimizing the organization's management structure.

Ackermann (ex-AG9V), who lives in Dayton, Ohio, has served on the TAPR Board of Directors and as vice president since 1995. He was first licensed in 1974 and has helped build packet radio networks in Ohio and Wisconsin. Ackermann is active on APRS, runs a Linux-based Internet site at his home, and can occasionally be found on CW chasing DX.

Bible lives in Kingsland, Georgia, and has been a TAPR Board member since 1996. He was project manager for TAPR's Totally Accurate Clock (TAC-2), EVM Radio Interface, PIC Encoder, and DGPS Reference Station kits. Bible is leading TAPR's development of a road map to develop Software Defined Radio technology for amateur use.

In other news from the DCC:

* TAPR announced that it will be offering the "EasyTrak" satellite rotor and radio controller. This PIC-based unit will control azimuth and elevation rotors for satellite use, as well as tune popular radios for Doppler correction.

* PRUG, the Packet Radio Users Group of Japan, demonstrated the possibilities of low cost Internet-connected sensors and software mobile agent technology. PRUG also introduced the TINI-AMEDES, a Java based one-board computer with Ethernet interface which supports the Dallas Semiconductor 1-wire interface, and provided an update on their 2.4Ghz spread spectrum radio, which has been commercialized by Root, Inc.

* Geoffrey Dick, WA4IKQ, was winner of the grand prize awarded at the Saturday evening banquet. Geoff won a TM-D700 APRS-capable mobile radio donated by Kenwood.

DCC 2001 will be held in Cincinnati, Ohio from September 21-23, 2001. Conference coordinators will be Steve and Sheila Bible assisted by local coordinator Hank Greeb, N8XX.

About TAPR
TAPR (officially, Tucson Amateur Packet Radio, Inc.) is a non-profit research and development corporation dedicated to advancing amateur radio through digital technology. It focuses on development of hardware and software tools that enable ham radio operators to explore leading edge technologies. Despite its name, TAPR is an international organization with over 2000 members worldwide.

Contact information:
Telephone: (940) 383-0000
Email: tapr@tapr.org
Web: http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

October 2000

Original source file: bbssig.0010
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0010

1. [bbssig] Would you like to recieve $50,000

From: daniel@abc.com
Date: Thu, 5 Oct 2000 20:16:17 -0500 (CDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113129-2000.10.05-20.24.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, I finally did it. I signed up for the 50K Club! You can too.
It's only $10 in PayPal money, so I said "What the heck!"

This is brand new, and all you need to do is sign up 10 people who sign up 10 people, etc. If you can do that then you should have $50,000 in your PayPal account before it's all over.Yes,I said FIFTY THOUSAND DOLLARS!

Start now, and whatever you earn is put directly into your PayPal account by your downline. Nobody receives money ahead of you. Someone joins, and five minutes later it's in your account! It's unreal!! Fill your checkbook!! No more building downlines for someone else. What you earn you get! You are thinking maybe you have seen a program like this one before?? You haven't!! There hasn't been one like this before. What makes this Club different is that it works!

Guaranteed!!You start getting paid with your first sign-up. Plus, every sign-up and every payment is verified so no one can cheat or short-change the system! YOU WILL GET
PAID! How much money you make is up to you! Need $10,000 in the next 10 days?

You can have it if you get going immediately! You must take a look at this and get started NOW! Take control TODAY!

This is brand new, so join RIGHT AWAY. You don't want your friends, neighbors or family to join under someone else, do you?

If you don't already have a PayPal account, you will need one. You can apply for one and not only is it FREE to set up, they even PAY YOU $5.00 for opening a new account. I'll send you the necessary info!

Quote: "Even if you are on the right track, you will get run over if you just sit there" [Will Rogers]

Here's what you get the instant you are confirmed:

Advertisement Submission Software. (Fully Functional)
Ad Blaster Software. (Fully Functional)
Search Engine, Directories List, FFA Blaster Software. (Fully Functional) eMail Merge Software. (Fully Functional)
Newsgroups Blaster Access.
Downloadable Ezines.
Full Subscribe, Send, and Unsubscribe opt-in list.
(1 million + subscribers!)
No-Store Email Address Availability.
Off-Line one of a kind Newspaper Ad Submission Software Availability.
Personal Information Manager complete with Calendar, To-Do List, Email Portal,Contact List, Etc.
Daily News, Weather, Sports, Entertainment Horoscope PortalDomain Name Registration.
Articles For Success.
Full Customer Support.

Too get the full details, just respond with a blank email to:
davidad@usa.net with the subject line 50kclub

or click below
mailto:davidad@usa.net?subject=50KClub!

This is a one time email. If you would like to be removed please send an email to

mailto:davidad@usa.net?subject=remove

2. [bbssig] direccion no valida

From: bruno@lacasadelcdvirgen.com.ar
Date: Thu, 5 Oct 2000 21:17:46 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113130-2000.10.05-20.26.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not a valid addres
direccion no valida

si quiere comunicarse con bruno balestieri
por favor utilice la siguiente direccion
Bruno1@lacasadelcdvirgen.com.ar

Muchas gracias

if you need to get in contact with bruno balestieri please use
bruno1@lacasadelcdvirgen.com.ar

thanks

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 5 Oct 2000 20:55:58 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113167-2000.10.05-23.05.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey everybody!!!
Anybody using Tnos?
If so, can someone email me a sample autoexec.nos file
to me? The docs are too envolved for me at this point
if it has any answers to my questions.
Thanks in advance.
Harold
kb7rsi...Las Vegas, Nv
145.03 (rsinlv,rsibbs)
24.234.53.67
73

_____
Do You Yahoo!?
Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
http://photos.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] RE: tnos

From: "Tom Tishken KD4WOV(laptop)" <kd4wov@earthlink.net>
Date: Thu, 5 Oct 2000 23:26:08 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113177-2000.10.05-23.35.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jnos is much better.

> -----Original Message-----
> From: bounce-bbssig-15847@lists.tapr.org
> [mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of Harold Kinchelow
> Sent: Thursday, October 05, 2000 11:56 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] tnos
>
>
> Hey everybody!!!
> Anybody using Tnos?
> If so, can someone email me a sample autoexec.nos file
> to me? The docs are too envolved for me at this point

> if it has any answers to my questions.
> Thanks in advance.
> Harold
> kb7rsi...Las Vegas, Nv
> 145.03 (rsinlv,rsibbs)
> 24.234.53.67
> 73
>
> _____
> Do You Yahoo!?
> Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
> http://photos.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: kd4wov@earthlink.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] RE: tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 5 Oct 2000 21:55:05 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113263-2000.10.06-00.04.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok!!! Where can i get the latest version. I want to
be able to be a igate and receive messages from other
bbs's like Im doing with fbb.
thanks for the responce
73 de Harold
kb7rsi
--- "Tom Tishken KD4WOV(laptop)"
<kd4wov@earthlink.net> wrote:
> Jnos is much better.
>
> > -----Original Message-----
> > From: bounce-bbssig-15847@lists.tapr.org
> > [mailto:bounce-bbssig-15847@lists.tapr.org]On
> Behalf Of Harold Kinchelow
> > Sent: Thursday, October 05, 2000 11:56 PM
> > To: TAPR BBS Special Interest Group
> > Subject: [bbssig] tnos
> >
> >
> > Hey everybody!!!
> > Anybody using Tnos?
> > If so, can someone email me a sample autoexec.nos
> file
> > to me? The docs are too envolved for me at this
> point
> > if it has any answers to my questions.
> > Thanks in advance.
> > Harold
> > kb7rsi...Las Vegas, Nv
> > 145.03 (rsinlv,rsibbs)
> > 24.234.53.67
> > 73
> >
> > _____
> > Do You Yahoo!?
> > Yahoo! Photos - 35mm Quality Prints, Now Get 15
> Free!
> > http://photos.yahoo.com/
> >
> > ---
> > You are currently subscribed to bbssig as:
> kd4wov@earthlink.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
>
> ---
> You are currently subscribed to bbssig as:

> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
http://photos.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] RE: tnos

From: "Tom Tishken KD4WOV(laptop)" <kd4wov@earthlink.net>
Date: Fri, 6 Oct 2000 02:16:23 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113281-2000.10.06-02.26.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am not at my normal computer, so I don't have the address here. He is
located in Tampa (the guy who modified Jnos to make Tnos). I can not
remember his call, but if you find his site it will be there.

> -----Original Message-----
> From: bounce-bbssig-15847@lists.tapr.org
> [mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of Harold Kinchelow
> Sent: Friday, October 06, 2000 12:55 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] RE: tnos
>
>
> Ok!!! Where can i get the latest version. I want to
> be able to be a igate and receive messages from other
> bbs's like Im doing with fbb.
> thanks for the responce
> 73 de Harold
> kb7rsi
> --- "Tom Tishken KD4WOV(laptop)"
> <kd4wov@earthlink.net> wrote:
> > Jnos is much better.
> >
> > > -----Original Message-----
> > > From: bounce-bbssig-15847@lists.tapr.org
> > > [mailto:bounce-bbssig-15847@lists.tapr.org]On
> > Behalf Of Harold Kinchelow
> > > Sent: Thursday, October 05, 2000 11:56 PM
> > > To: TAPR BBS Special Interest Group
> > > Subject: [bbssig] tnos
> > >
> > >
> > > Hey everybody!!!
> > > Anybody using Tnos?
> > > If so, can someone email me a sample autoexec.nos
> > file
> > > to me? The docs are too envolved for me at this
> > point
> > > if it has any answers to my questions.
> > > Thanks in advance.
> > > Harold
> > > kb7rsi...Las Vegas, Nv
> > > 145.03 (rsinlv,rsibbs)
> > > 24.234.53.67
> > > 73
> > >
> > > _____
> > > Do You Yahoo!?
> > > Yahoo! Photos - 35mm Quality Prints, Now Get 15
> > Free!
> > > http://photos.yahoo.com/
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
> > kd4wov@earthlink.net
> > > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> > >

> > >
> >
> > ---
> > You are currently subscribed to bbssig as:
> > kb7rsi@yahoo.com
> > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> >
>
>
> _____
> Do You Yahoo!?
> Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
> http://photos.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: kd4wov@earthlink.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] RE: tnos

From: "Tom Tishken KD4WOV(laptop)" <kd4wov@earthlink.net>
Date: Fri, 6 Oct 2000 02:18:48 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113283-2000.10.06-02.28.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://www.lantz.com/tnos/

here is his web page I did a search on Web Crawler and found it.

> -----Original Message-----
> From: bounce-bbssig-15847@lists.tapr.org
> [mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of Harold Kinchelow
> Sent: Friday, October 06, 2000 12:55 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] RE: tnos
>
>
> Ok!!! Where can i get the latest version. I want to
> be able to be a igate and receive messages from other
> bbs's like Im doing with fbb.
> thanks for the responce
> 73 de Harold
> kb7rsi
> --- "Tom Tishken KD4WOV(laptop)"
> <kd4wov@earthlink.net> wrote:
> > Jnos is much better.
> >
> > > -----Original Message-----
> > > From: bounce-bbssig-15847@lists.tapr.org
> > > [mailto:bounce-bbssig-15847@lists.tapr.org]On
> > Behalf Of Harold Kinchelow
> > > Sent: Thursday, October 05, 2000 11:56 PM
> > > To: TAPR BBS Special Interest Group
> > > Subject: [bbssig] tnos
> > >
> > >
> > > Hey everybody!!!
> > > Anybody using Tnos?
> > > If so, can someone email me a sample autoexec.nos
> > file
> > > to me? The docs are too envolved for me at this
> > point
> > > if it has any answers to my questions.
> > > Thanks in advance.
> > > Harold
> > > kb7rsi...Las Vegas, Nv
> > > 145.03 (rsinlv,rsibbs)
> > > 24.234.53.67
> > > 73
> > >

> > > _____
> > > Do You Yahoo!?
> > > Yahoo! Photos - 35mm Quality Prints, Now Get 15
> > Free!
> > > http://photos.yahoo.com/
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
> > kd4wov@earthlink.net
> > > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> > >
> > >
> >
> > ---
> > You are currently subscribed to bbssig as:
> > kb7rsi@yahoo.com
> > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> >
>
>
> _____
> Do You Yahoo!?
> Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
> http://photos.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: kd4wov@earthlink.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] RE: tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 6 Oct 2000 06:24:03 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113339-2000.10.06-08.34.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Tom but I was talking about JNOS>
Where to get it.
73
Harold
--- "Tom Tishken KD4WOV(laptop)"
<kd4wov@earthlink.net> wrote:
> http://www.lantz.com/tnos/
>
> here is his web page I did a search on Web Crawler
> and found it.
>
>
> > -----Original Message-----
> > From: bounce-bbssig-15847@lists.tapr.org
> > [mailto:bounce-bbssig-15847@lists.tapr.org]On
> Behalf Of Harold Kinchelow
> > Sent: Friday, October 06, 2000 12:55 AM
> > To: TAPR BBS Special Interest Group
> > Subject: [bbssig] RE: tnos
> >
> >
> > Ok!!! Where can i get the latest version. I want
> to
> > be able to be a igate and receive messages from
> other
> > bbs's like Im doing with fbb.
> > thanks for the responce
> > 73 de Harold
> > kb7rsi
> > --- "Tom Tishken KD4WOV(laptop)"
> > <kd4wov@earthlink.net> wrote:
> > > Jnos is much better.
> > >
> > > > -----Original Message-----
> > > > From: bounce-bbssig-15847@lists.tapr.org

> > > > [mailto:bounce-bbssig-15847@lists.tapr.org]On
> > > Behalf Of Harold Kinchelow
> > > > Sent: Thursday, October 05, 2000 11:56 PM
> > > > To: TAPR BBS Special Interest Group
> > > > Subject: [bbssig] tnos
> > > >
> > > >
> > > > Hey everybody!!!
> > > > Anybody using Tnos?
> > > > If so, can someone email me a sample
> autoexec.nos
> > > file
> > > > to me? The docs are too envolved for me at
> this
> > > point
> > > > if it has any answers to my questions.
> > > > Thanks in advance.
> > > > Harold
> > > > kb7rsi...Las Vegas, Nv
> > > > 145.03 (rsinlv,rsibbs)
> > > > 24.234.53.67
> > > > 73
> > > >
> > > >
> > > > _____
> > > > Do You Yahoo!?
> > > > Yahoo! Photos - 35mm Quality Prints, Now Get
> 15
> > > Free!
> > > > http://photos.yahoo.com/
> > > >
> > > > ---
> > > > You are currently subscribed to bbssig as:
> > > kd4wov@earthlink.net
> > > > To unsubscribe send a blank email to
> > > leave-bbssig-846W@lists.tapr.org
> > > >
> > > >
> > > >
> > > ---
> > > You are currently subscribed to bbssig as:
> > > kb7rsi@yahoo.com
> > > To unsubscribe send a blank email to
> > > leave-bbssig-846W@lists.tapr.org
> > > >
> > >
> > >
> > > _____
> > Do You Yahoo!?
> > Yahoo! Photos - 35mm Quality Prints, Now Get 15
> Free!
> > http://photos.yahoo.com/
> >
> > ---
> > You are currently subscribed to bbssig as:
> kd4wov@earthlink.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
http://photos.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Jnos and fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 6 Oct 2000 11:58:54 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113376-2000.10.06-14.08.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok everybody..I got jnos running on an user level but
I want to use it as a igate. Right now I am running
FBB and getting fowarded messages via telnet. Can
Jnos receive and send fowarding, where users can do
the typical l for listing of messages, you know? Just
like FBB?
Thanks and 73
Harold
kb7rsi

_____
Do You Yahoo!?
Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
http://photos.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: Jnos and fowarding

From: Leonard Beers <kb7frv@primenet.com>
Date: Fri, 06 Oct 2000 13:36:43 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113388-2000.10.06-15.47.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold, check with wa3pnt (George) he runs 2 jnos bbs's and we forward to
each other.
e-mail is   wa3pnt@primenet.com

73 Leonard

At 11:58 AM 10/6/2000, you wrote:
>Ok everybody..I got jnos running on an user level but
>I want to use it as a igate. Right now I am running
>FBB and getting fowarded messages via telnet. Can
>Jnos receive and send fowarding, where users can do
>the typical l for listing of messages, you know? Just
>like FBB?
>Thanks and 73
>Harold
>kb7rsi
>
>
>_____
>Do You Yahoo!?
>Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
>http://photos.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
Packet amateur radio: kb7frv@kb7frv.az.usa.noam
TELNET BBS IP 207.218.17.190
ICQ 8403723
http://www.primenet.com/~kb7frv/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] try again

From: Leonard Beers <kb7frv@primenet.com>
Date: Fri, 06 Oct 2000 13:43:24 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113393-2000.10.06-15.52.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> >To: bbssig@lists.tapr.org
> >From: Leonard Beers <kb7frv@primenet.com>
> >Subject: X-1J4 rs 232 interconnect cable
> >Cc: "Majordomo@sva.theriver.com" <Majordomo@sva.theriver.com>,
> >   bitbucket@qth.net, majordomo@wu3v.net
> >Mime-Version: 1.0
> >Content-Type: text/plain; charset="us-ascii"; format=flowed
> >
> >I'm sysop for 3 X-1J4 packet nodes located on a mountain top in AZ.
> >At this time 2 of the nodes are hard wired with RS-232 cable.
> >I want to hard wire all three (3) with an interconnect cable.
> >
> >I'm looking for an interconnect cable that one of you might have and would
> >like to sell.
> >
> >73 Leonard   KB7FRV
> >
> >
> >Leonard C. Beers Jr. KB7FRV
> >E-MAIL kb7frv@primenet.com
> >Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> >TELNET BBS IP 207.218.17.190
> >ICQ 8403723
> >http://www.primenet.com/~kb7frv/
>
>
>
>Leonard C. Beers Jr. KB7FRV
>E-MAIL kb7frv@primenet.com
>Packet amateur radio: kb7frv@kb7frv.az.usa.noam
>TELNET BBS IP 207.218.17.190
>ICQ 8403723
>http://www.primenet.com/~kb7frv/

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
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TELNET BBS IP 207.218.17.190
ICQ 8403723
http://www.primenet.com/~kb7frv/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: Jnos and fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 6 Oct 2000 16:09:59 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113423-2000.10.06-18.23.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ok Leonard...Thanks.
Just trying all these options..
Know what I mean?
73
Harold
--- Leonard Beers <kb7frv@primenet.com> wrote:
> Harold, check with wa3pnt (George) he runs 2 jnos
> bbs's and we forward to
> each other.
> e-mail is   wa3pnt@primenet.com
>
> 73 Leonard
>
>
> At 11:58 AM 10/6/2000, you wrote:
> >Ok everybody..I got jnos running on an user level
> but
> >I want to use it as a igate. Right now I am
> running

> >FBB and getting fowarded messages via telnet. Can
> >Jnos receive and send fowarding, where users can
> do
> >the typical l for listing of messages, you know?
> Just
> >like FBB?
> >Thanks and 73
> >Harold
> >kb7rsi
> >
> >
> >_____
> >Do You Yahoo!?
> >Yahoo! Photos - 35mm Quality Prints, Now Get 15
> Free!
> >http://photos.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as:
> KB7FRV@PRIMENET.COM
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
>
> Leonard C. Beers Jr. KB7FRV
> E-MAIL kb7frv@primenet.com
> Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> TELNET BBS IP 207.218.17.190
> ICQ 8403723
> http://www.primenet.com/~kb7frv/
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
http://photos.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] X-1J4 packet nodes interconnect cable

From: Leonard Beers <kb7frv@primenet.com>
Date: Sat, 07 Oct 2000 07:11:48 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: bbssig@lists.tapr.org, f6fbb-list@phx-az.com,
        "Majordomo@sva.theriver.com" <Majordomo@sva.theriver.com>
Message-ID: <LYR846-113516-2000.10.07-09.20.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I sent this message once before, not sure it went to the correct address.

I'm sysop of 3 X-1J4 mountain top packet nodes (MFJ-1270C) .   I'm
looking for an interconnect cable to hard wire all 3 nodes via RS232 ports.

I have the drawing showing how to make the cable but old age and poor eye
sight prevents attempting the project.

I'm hoping some one has the cable and would be willing to sell.

Thanks for reading this, hope it's not a repeat.

Leonard

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
Packet amateur radio: kb7frv@kb7frv.az.usa.noam
TELNET BBS IP 207.218.17.190
ICQ 8403723

http://www.primenet.com/~kb7frv/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] direccion no valida

From: bruno@lacasadelcdvirgen.com.ar
Date: Sat, 7 Oct 2000 10:14:53 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113517-2000.10.07-09.23.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not a valid addres
direccion no valida

si quiere comunicarse con bruno balestieri
por favor utilice la siguiente direccion
Bruno1@lacasadelcdvirgen.com.ar

Muchas gracias

if you need to get in contact with bruno balestieri please use
bruno1@lacasadelcdvirgen.com.ar

thanks

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] Re: X-1J4 packet nodes interconnect cable

From: "Robert R Anderson" <rra@intac.com>
Date: Sat, 7 Oct 2000 14:06:38 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: <bbssig@lists.tapr.org>, <f6fbb-list@phx-az.com>,
        <Majordomo@sva.theriver.com>
Message-ID: <LYR846-113550-2000.10.07-13.18.07--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: Leonard Beers <kb7frv@primenet.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Cc: <bbssig@lists.tapr.org>; <f6fbb-list@phx-az.com>;
<Majordomo@sva.theriver.com>
Sent: Saturday, October 07, 2000 10:11
Subject: [bbssig] X-1J4 packet nodes interconnect cable

> I sent this message once before, not sure it went to the correct address.
>
> I'm sysop of 3 X-1J4 mountain top packet nodes (MFJ-1270C) .   I'm
> looking for an interconnect cable to hard wire all 3 nodes via RS232
ports.
>
> I have the drawing showing how to make the cable but old age and poor eye
> sight prevents attempting the project.
>
> I'm hoping some one has the cable and would be willing to sell.
>
> Thanks for reading this, hope it's not a repeat.
>
> Leonard
>
>
> Leonard C. Beers Jr. KB7FRV
> E-MAIL kb7frv@primenet.com
> Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> TELNET BBS IP 207.218.17.190
> ICQ 8403723
> http://www.primenet.com/~kb7frv/
>
>

To connect more than two tnc's running X1J software together you need a
diode matrix. You can order that from PacComm. With that you can connect
each tnc to the matrix using standard RS-232 cables which are availabl from
Radio Shack or many computer stores.

At PacComm 800-486-7388 order the EZ-Matrix kit. It is unassembled so you
will have to get someone to assemble it if you can't do it yourself.   That
is not hard. Easier than making cables. Only necessary to insert
components into a circiut board then solder them.

The Matrix also does provide the jumper required to put the X1j code in
network mode.

73 Bob, K2BJG

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Re: X-1J4 packet nodes interconnect cable

From: Leonard Beers <kb7frv@primenet.com>
Date: Sat, 07 Oct 2000 12:29:43 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113569-2000.10.07-14.38.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Bob for the information, just what I needed. I know about the diode
matrix but not about the paccom kits.
I will look into it.
73 Leonard

At 11:06 AM 10/7/2000, you wrote:

>----- Original Message -----
>From: Leonard Beers <kb7frv@primenet.com>
>To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
>Cc: <bbssig@lists.tapr.org>; <f6fbb-list@phx-az.com>;
><Majordomo@sva.theriver.com>
>Sent: Saturday, October 07, 2000 10:11
>Subject: [bbssig] X-1J4 packet nodes interconnect cable
>
>
> > I sent this message once before, not sure it went to the correct address.
> >
> > I'm sysop of 3 X-1J4 mountain top packet nodes (MFJ-1270C) .   I'm
> > looking for an interconnect cable to hard wire all 3 nodes via RS232
>ports.
> >
> > I have the drawing showing how to make the cable but old age and poor eye
> > sight prevents attempting the project.
> >
> > I'm hoping some one has the cable and would be willing to sell.
> >
> > Thanks for reading this, hope it's not a repeat.
> >
> > Leonard
> >
> >
> > Leonard C. Beers Jr. KB7FRV
> > E-MAIL kb7frv@primenet.com
> > Packet amateur radio: kb7frv@kb7frv.az.usa.noam
> > TELNET BBS IP 207.218.17.190
> > ICQ 8403723
> > http://www.primenet.com/~kb7frv/
> >
> >
>
>To connect more than two tnc's running X1J software together you need a
>diode matrix. You can order that from PacComm. With that you can connect
>each tnc to the matrix using standard RS-232 cables which are availabl from
>Radio Shack or many computer stores.
>
>At PacComm 800-486-7388 order the EZ-Matrix kit. It is unassembled so you
>will have to get someone to assemble it if you can't do it yourself.   That
>is not hard. Easier than making cables. Only necessary to insert
>components into a circiut board then solder them.
>
>The Matrix also does provide the jumper required to put the X1j code in
>network mode.

>
>73 Bob, K2BJG
>
>
>
>
>---
>You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
Packet amateur radio: kb7frv@kb7frv.az.usa.noam
TELNET BBS IP 207.218.17.190
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17. [bbssig] Re: Jnos and fowarding

From: Bill Vodall <wa7nwp@yahoo.com>
Date: Sat, 7 Oct 2000 17:36:25 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113601-2000.10.07-19.45.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You might also want to check out the NOS-BBS
mailing list. Lots of good info there and in
the NOS-BBS archives.

  General information about the mailing list is at:
  http://hydra.carleton.ca/mailman/listinfo/nos-bbs

73,
Bill

> >Ok everybody..I got jnos running on an user level
> but
> >I want to use it as a igate. Right now I am
> running
> >FBB and getting fowarded messages via telnet. Can
> >Jnos receive and send fowarding, where users can
> do
> >the typical l for listing of messages, you know?
> Just
> >like FBB?
> >Thanks and 73
> >Harold
> >kb7rsi

_____
Do You Yahoo!?
Yahoo! Photos - 35mm Quality Prints, Now Get 15 Free!
http://photos.yahoo.com/

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18. [bbssig] Re: Jnos and fowarding

From: n1kio@gw.n1kio.ampr.org
Date: Mon, 09 Oct 2000 10:18:35 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113910-2000.10.09-09.29.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ftp to 209.6.128.15 anonymous login,
in the pub/jnos directory you should find what your looking for.
If not, drop me a line and I'll send you what I have.

Tom n1kio
n1kio@gw.n1kio.ampr.org
n1kio@n1kio.org

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19. [bbssig] direccion no valida

From: bruno@lacasadelcdvirgen.com.ar
Date: Mon, 9 Oct 2000 10:23:38 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113914-2000.10.09-09.32.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not a valid addres
direccion no valida

si quiere comunicarse con bruno balestieri
por favor utilice la siguiente direccion
Bruno1@lacasadelcdvirgen.com.ar

Muchas gracias

if you need to get in contact with bruno balestieri please use
bruno1@lacasadelcdvirgen.com.ar

thanks

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20. [bbssig] Packet program

From: "pedro perez" <papac@mixmail.com>
Date: Thu, 12 Oct 2000 0.:35:03 -1300
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114560-2000.10.12-06.51.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello friends,
Anybody does know how the PMS and YAPP features of the PAKET 6.2 program works with the internal TNC of the Kenwood TH-D7?
or
Anybody does know any other program with these features for this rig?
Thanks in advance !
Pedro, EB4DKA

Tu correo gratis en MixMail http://www.mixmail.com
Inicia tu navegacion en http://www.ya.com

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21. [bbssig] direccion no valida

From: bruno@lacasadelcdvirgen.com.ar
Date: Thu, 12 Oct 2000 07:44:43 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114561-2000.10.12-06.53.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Not a valid addres
direccion no valida

si quiere comunicarse con bruno balestieri
por favor utilice la siguiente direccion
Bruno1@lacasadelcdvirgen.com.ar

Muchas gracias

if you need to get in contact with bruno balestieri please use
bruno1@lacasadelcdvirgen.com.ar

thanks

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22. [bbssig] Re: Packet program

From: PMunsel@aol.com
Date: Thu, 12 Oct 2000 15:31:46 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114616-2000.10.12-14.41.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have used the Paket programs from 5.0 to 6.2, and like them much better
than other programs. It is a little more difficult to get setup, but once it
is up and running, it is great. It can be used as a personal BBS, as well as
for keyboard to keyboard chats. It also has the file transfer protocols, and
works good for that. Good luck, and I'll answer any other questions you might
have.
73,
Paul Munsel N5XMV
Hearne, Tx.
EM10

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23. [bbssig] Re: [fbb] Hierarchical address TAPR DOC .

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Fri, 13 Oct 2000 11:20:40 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114638-2000.10.12-18.37.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
    I was quite shocked to read Mike's comments RE the TAPR DOC. I believe
    all BBS software requires the " CORRECT" Hierarchical Address and as
    most software uses the " recommended " HR address then it is about FBB.

    Fact is I submitted this DOC to the FBB SIG it was HELD by the moderator
    and released this tells me that it has to do with FBB

    Ok so the HR adressing thing was kicked about 5 years ago so what,
    It may be time to do it again and this time HELP update the TAPR
    Recommendations.

    Sysops change, software writes have different ideas, things get updated
    so why can't the Hierarchical Addressing be talked about in various
    forums eg FBB etc..

So where is #ESNT.STA.RUS.EU   in Russia ?
            #DIM.ULN.RUS.EU
            #27.GBR.EU   where in Great Britian ?
            #30.GBR.EU
            #01.NZL.OC   where in New Zealand ?
            #10.NZL.OC

Unless you operate in that country or have very good knowledge of the
country the above addresses will mean nothing to 99.99% of BBS Sysops and
users.

No the results are NOT QUITE VISIBLE in fact in some areas the reults are
so grey they can't be seen or translated. See above where is #DIM ??

The reason is that there is NO Regional Code for Russia in the TAPR DOC
so there is no way it can be translated to a place on a map..

As I see it the TAPR DOC needs updating and the ONLY ones to do it is US as
we use the information .. I see many countries not on the LIST place Regions
that are also missing ..

Here is the challenge : That you as a reader now picks up the challenge
to update your country Regional codes etc , if its to large find someone to
help..

I will do NZL

I also have a unfinished updated copy of the regional codes if anyone would
like them.. There are still many areas not liste etc..

73 Phillip ZL2TZE

>At 15:20 2000-10-11 +0000, Mike UA9CIR wrote:
>>Hi all,
>>
>>8-Oct-00 20:36 Phillip Conza wrote:
>> >   I am sending the TAPR DOC attached in Text form so all can read what the
>> >   " Recommendations" suggest ..
>>
>>Please don't.
>>This DOC is not about FBB, not mention it is far from common sense.
>>The matter has been discussed 5 years ago, the results are quite visible.
>>
>>73 Mike UA9CIR

--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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24. [bbssig] Email Fwd Partner required.

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Fri, 13 Oct 2000 13:00:22 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114650-2000.10.12-19.30.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
   Sorry to bring this to the SIG but once again if you object please don't
bother flaming me or the SIG .

I am in need of Email Fwding from the following countries:

Holland etc
Sweden
Italy
Spain
Russia
Turkey
Indonesia
Asia
Fiji
Norfolk

plus others if you are interested please reply .

73 Phillip
--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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25. [bbssig] Re: Packet program

From: "Francesc Tort" <FLTORT@santandersupernet.com>
Date: Fri, 13 Oct 2000 09:25:25 +0200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114710-2000.10.13-02.32.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello, I'm Francesc

I'm interested to use my notebook with integrated sound blaster and a walky
talkie for packet.
Is there a program for this?

Thank's and regards.

Francesc Tort
EB3ATD-EC3DCD

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26. [bbssig] Re: Re: [fbb] Hierarchical address TAPR DOC .

From: Phillip Conza <PHIL@zl2tze.mlb.planet.gen.nz>
Date: Sat, 14 Oct 2000 08:04:46 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114841-2000.10.13-16.30.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Cees and others ,
                    Looks like many will have to re read some of what has
been written or is it that it is not easy to explain ..

>
>
>> So where is #ESNT.STA.RUS.EU   in Russia ?
>>   #27.GBR.EU   where in Great Britian ?
>>   #01.NZL.OC   where in New Zealand ?
>>
>> Unless you operate in that country or have very good knowledge of the
>> country the above addresses will mean nothing to 99.99% of BBS Sysops and
>> users.

Cees Wrote :

>But why SHOULD it have a meaning for everyone ????
>We are talking about routing and not about the location of a BBS (which
>usually can be found between the [...] brackets in his R-line.)

BBS's and USERS DON"T send messages on the information contained in the
[...] brackets in the BBS RLINE they NEVER Have they ALL use
the HR address Nothing else !! BBS software doesn't use the [...] either !!

So you want to send a message to a BBS in GBR but you are looking at a certain
area How can you do this with #01.GBR ? Similar you want to send a message.
to certian area in Russia where is #ESTN.STA.RUS.EU ????
Beats sending the message SB ALL @ GBR or SB ALL @ RUS or SB ALL @ SUN ???

Thats right you haven't a clue !!! So what did we do we placed the CORRECT
use of the HR adrressing system in the TO HARD BASKET and moaned like HELL
until someone produced a SERVER that Re Distrubutes mail to certain areas
(REDIST) when you had the means to deliver mail to a certain area already at
hand, why the HR addressing wasn't used is still a mystery, some claim it
left a trail of mail all over the world so does sending a message to a SERVER.

>> Here is the challenge : That you as a reader now picks up the challenge
>> to update your country Regional codes etc , if its to large find someone
>to
>> help..
>
>From a 'routing view', there is absolutely no need to make vey long lists
>with regional codes.
>
>Example:
>Hierarchical routing is clear enough. From New Zealand you will probably
>forward all european country's to one partner somewhere in the destination
>area. (H *.EU) From there the H-adres will be investigated for the correct
>country (H *.NLD.EU) and when the message reaches the Netherlands it will be
>forwarded to a bbs in the right province (H *.#NH1.NLD.EU) and from there
>to the BBS of destination (H PI8WFL.#NH1.NLD.EU)
>To make a separate entry in a forward.sys script for all regional area's on
>the world is not a good idea I think.

This is ok on BULK Forwarding but not OK if a user is trying to
target an area in Holland from the other side of the world eg.. where is #NH1
What province is #NH1 ??? What province (region) #33.GBR etc how can

a user find this information it IS NOT there..

>So I think it is not very interesting for any user or sysop outside of this
>local area to know what #NH1 means. To make a (very long !!) list of
>regional areas seems to be a waste of time in my opinion. And who will keep
>this list updated ? Regional area's will change from time to time if the
>local forwarding/routing needs it.

No it won't make the Fwd scripts any longer as you will already have many of
them already in use, all it will do is CLEAN up the HR system and make it
better for Regional Targeting from the other side of the world.

If your users want to target a certian area then they need to know where
#SDF, or #SUN, or GHRFis in that country..

Do you know how to get a message to the users in the Auckland New Zealand
area or the Wellington area I bet Not, but you should know as Sysop

I should be able to send a message to an area in GBR (Glasgow) but I have no
translation from #17.GBR.EU. Have you ??

The HR addressing system works EU.GBR.#17.BBS with the unknow factor of
.#17.. or #ENST etc..

Read the Hierarchical Address Documents they explain it all !!

The updating of the list should be up to all and it should only contain
areas have BBS's operating.

Regards Phillip ZL2TZE

>Regards,
>Cees - PA3AES
--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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27. [bbssig] Re: Re: Re: [fbb] Hierarchical address TAPR DOC .

From: Bill Sinbine <n4xeo@amsat.org>
Date: Sat, 14 Oct 2000 00:33:22 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-114863-2000.10.13-19.42.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 08:04 2000-10-14 +1200, Phillip Conza wrote:
>Hi Cees and others ,
>   Looks like many will have to re read some of what has
>been written or is it that it is not easy to explain ..
>
> >
> >
> >> So where is #ESNT.STA.RUS.EU   in Russia ?
> >>   #27.GBR.EU   where in Great Britian ?
> >>   #01.NZL.OC   where in New Zealand ?
> >>
> >> Unless you operate in that country or have very good knowledge of the
> >> country the above addresses will mean nothing to 99.99% of BBS Sysops and
> >> users.

I agree. I hope my other post doesn't make it even more confusing.

>Phillip Conza
>Sysop ZL2TZE BBS Blenheim Marlborough NZ
>4 Port APRS Station RE68XL

Bill Sinbine

n4xeo@amsat.org

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_____

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28. [bbssig] Email Fwd Partners Needed

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 21 Oct 2000 08:56:26 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-115857-2000.10.20-15.45.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All,
         If you object to this message then please delete it NOW !

  I am in need of EMAIL Forwarders , NOT Telnet or any other method..

  Needed in

  Most Countries

  Hungary
  Asia
  Noumea
  Russia
  Indonesia
  Philippines

  plus backups to what i have ..

  If you are interested please Reply to this Message and not to the BBS SIG.

  73 Phillip ZL2TZE

--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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29. [bbssig] Re: [fbb] Hierarchical address TAPR DOC .

From: chris@mcmahon.co.uk (Chris McMahon)
Date: Thu, 26 Oct 2000 22:01 +0100 (BST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: chris@packman.cix.co.uk
Message-ID: <LYR846-116624-2000.10.26-16.11.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> So what did we do we placed the
> CORRECT use of the HR adrressing system in the TO HARD BASKET and
> moaned like HELL until someone produced a SERVER that Re Distrubutes
> mail to certain areas (REDIST) when you had the means to deliver mail
> to a certain area already at hand, why the HR addressing wasn't used is
> still a mystery, some claim it left a trail of mail all over the world
> so does sending a message to a SERVER.

Is my old REDIST program/concept still around? It's nice to know that I've
had at least one lasting impact on the worldwide packet scene :) Does
anyone still run REDMAST to collect the master list of available REDIST
BBSs?

Incidentally, messages to my original version of the REDIST server didn't
stick around on BBSs because it was sent as SP mail and then only

distributed as SBs once it hit the destination area. SB messages to
hierarchical did seem to stick on almost every BBS in the route so they
were somewhat messier.

Chris G6FCI (an ex-packet addict for 4 years now!)

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30. [bbssig] Re: [fbb] Hierarchical address TAPR DOC .

From: Cathryn Mataga <cathryn@junglevision.com>
Date: Thu, 26 Oct 2000 15:51:36 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-116636-2000.10.26-18.13.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chris McMahon wrote:
>
> > So what did we do we placed the
> > CORRECT use of the HR adrressing system in the TO HARD BASKET and
> > moaned like HELL until someone produced a SERVER that Re Distrubutes
> > mail to certain areas (REDIST) when you had the means to deliver mail
> > to a certain area already at hand, why the HR addressing wasn't used is
> > still a mystery, some claim it left a trail of mail all over the world
> > so does sending a message to a SERVER.
>
> Is my old REDIST program/concept still around? It's nice to know that I've
> had at least one lasting impact on the worldwide packet scene :) Does
> anyone still run REDMAST to collect the master list of available REDIST
> BBSs?
>
> Incidentally, messages to my original version of the REDIST server didn't
> stick around on BBSs because it was sent as SP mail and then only
> distributed as SBs once it hit the destination area. SB messages to
> hierarchical did seem to stick on almost every BBS in the route so they
> were somewhat messier.

I thought I saw some broadcasts about redist on @WW as recently as a year ago.
F6FBB, which I run, has a redist option. Though I futzed with the table a
little, I never turned it on or told anyone about it.

I wonder if it'd be possible to write an 'anti-redist' so that, for example, a message
to ALL@GB would then get converted into the appropriate SP, and sent to the
appropriate country. And would it be possible to futz the headers so that
multiple people doing this would result in the same message ID in the system
so the destination wouldn't be pounded with a ton of SP's. Maybe it already
does this?

Is there a redist server running in NCA? (Northern California?)

>
> Chris G6FCI (an ex-packet addict for 4 years now!)
>
> ---
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---
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November 2000

Original source file: bbssig.0011
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0011

1. [bbssig] Re: Re: [fbb] Hierarchical address TAPR DOC .

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Thu, 2 Nov 2000 18:33:57 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117706-2000.11.02-13.01.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Phillip and the list,

13-Oct-00 11:20 Phillip Conza wrote:
> Hi,
>   I was quite shocked to read Mike's comments RE the TAPR DOC.

I just said that the TAPR HA(*) proposals were far from common sense and the results are poor. This is evident today even more than it was 5 years ago. (See my separate message "4-letter continents: 10 years later")

I was also quite shocked in late 1994 when I saw a bulletin announcing that EU should be replaced by EURO. No apparent reasons were given, however it was stated that no further discussion was needed because the decision was made after a discussion.

I remembered pretty well I did not see any discussion on packet, because in 1994 we developed our national HA system and I was focused on addressing. A discussion on packet started and I sent a few messages to stations who seemed to support the change. One of them (a guru) replied that he was not going to explain anything because it has been explained already many times. Another guru suggested that I make myself familiar with addressing and routing, then I'll be able to understand the reasons to change. Other people replied that they could not explain the reasons true well and referred me to the first 2 gurus.

Finally, we have heard that NA was bad because some gateway erroneously sent ax.25 mail to internet where na=North America becomes na=Namibia. When we asked what packet HA system has to do with misconfigured internet gateway we never got a reply. When we asked why EU should be changed if NA was in conflict, we heard: "Why don't you want to cooperate?"

I was also quite shocked later when I discovered that special utilities were written to modify other station's R:-lines. One utility replaced all instances of EU to EURO, NA to NOAM and SA to SOAM. The opponents' utility replaced 4-letter continents back to 2-letter.

I was also quite shocked when I asked several stations why did they choose NOAM and the majority replied like this:
"I don't know why NOAM is better, I use it because TAPR recommended it."
"I use it because my neighbors use it."

The implementation of TAPR proposals had very poor results. This is even more evident after 5 years of existence.

No one single country accepted the new designators as a country standard. (maybe Yugoslavia is an exception here)
Even in USA where NA was claimed to be in conflict with internet domain name, there are still USA.NA addresses.
No changes were made to the gateway software to fix the address resolution so the ax.25 addresses do not leak into internet.
No additional education of users was done so they correctly use the misconfigured gateways.

These facts mean zero effect of TAPR proposals. If we take into account the overhead from the proposed designators (normally, 1-3 megabytes per year for each BBS), the result becomes negative.

No wonder because TAPR chose the worst of all possible solutions (longer continent, shorter continent, no continent, no change).

>   Ok so the HR adressing thing was kicked about 5 years ago so what,
>   It may be time to do it again and this time HELP update the TAPR
>   Recommendations.

Good idea. To begin with, I am sending my comments to the original W3IWI's proposals, see next message entitled "4-letter continents: 10 years later"

Notes:

(*) HA = hierarchical addressing

--

73 .. Mike UA9CIR

e-mail ua9cir@rz9cn.pssr.ru
packet UA9CIR@RK9CWW.SVR.RUS.EU

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2. [bbssig] 4-letter continents: 10 years later

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Thu, 2 Nov 2000 18:40:33 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117707-2000.11.02-13.01.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The BBS HA(*) protocol recommended by TAPR was based on the previous
articles (1,2) which were written more than 10 years ago and became
outdated.

In (1), N6VV et al proposed the use of "#" prefix to avoid conflicts in
routing of T-mail and P-mail. Later, the # character became a quasi-standard
prefix for local area designators. Today, most of BBS software do not
require that any domain designators in the address be unique which makes the
use of the # prefix obsolete.

In (2), W3IWI wrote:
"If the purpose of the continent portion of the "H"ierarchical address is to
facilitate delivery of messages, then it is illogical to route Israeli and
Jordanian traffic through the Orient. It is illogical to make automated
routing decisions for messages to Turkish amateurs based on whether the
addressee is on the east or west side of the Straits of Bosporus.
Stations in Israel and Cyprus already face this dilemma. Rather than using a
.AS Asian address, they chose to use .EU European designator to avoid having
their packet mail routed via the Orient. Some have suggested the use of a
new continent designator other than .AS; One suggestion has been .ME (Middle
East) but this has a serious conflict with the state of Maine."

Today, for most of BBS software, ME=Maine and ME=Middle East would not
conflict because they are different level domains: the state domain is level
3 and the continent is level 1. But the use of a dedicated Middle East
designator was a mistake in the first place because the existing .EU works
better.

W3IWI writes:
"Both TA=Turkey and the Soviet Union have part of their counties in Europe
and part in Asia. 8Q6=Maldives is listed as both Africa and Asia. Several
other countries are also "split"."

It is unimportant where it is listed, or where it is located geographically.
Much more important is to which part of the network it belongs and the
actual configuration of the network.

Turkish sysops decided to drop TUR.AS and use TUR.EU because they are better
linked with Europe than with Asia. No new subcontinent designator would work
better than EU in this case.

Russia is much larger than Turkey, otherwise we would all be RUS.EU. The
russian Far East has better links with Asia (Japan) than with the European
part of RUS. So they use RUS.AS to ensure their overseas mail is routed via
Asia. As we move to the west, the european links become more and more
important. Each siberian sysop can figure out which continent would be
better for him depending on his actual forward links. Here again, it is not
necessary to implement a new subcontinent for Russia, it will not work
better than the existing EU or AS.

W3IWI writes:
"Let me state at the outset that I'm not convinced that we need to use the
continent field. It seems to me that the country field by itself is adequate
and that the packet BBSes can easily keep track of all the countries in the

world."

True, computer can easily handle not only all the countries but all the
callsigns as well, so why don't we drop the hierarchical stuff and route the
packet mail by callsigns?

Because without HA, the routing of mail becomes too difficult for a human
(sysop). Imagine forward files of several thousand lines that need
correction each time a new BBS starts its activity.

To avoid this, an addressing scheme is needed, which would allow sysop to
address a group of callsigns with one single designator. Such addressing
scheme was implemented, it is based on hierarchical principles.

Today, the HA is so widely used that an address without continent and/or
country can not be routed outside its local network. The popularity of HA is
so high that some sysops forget its main purpose and create local/regional
domains just for decoration. Such decorative designators do not represent a
group of addresses thus do not help to route mail. They are just an overhead
which results in slower delivery of mail.

To conclude, we still need the HA system (at least while the routing of mail
is done by humans). We still need the continent designators if we want to
send mail outside our own continent. However, the proposed subcontinent
designators can not improve the delivery of packet mail. Thay are based on
geography, not on network configuration. Therefore, in some cases, stations
belonging to the same subnetwork will have to use different subcontinent
designators. This is illogical and can not improve mail delivery .

For the absolute majority of BBS addresses, the proposed designators are
just more lengthy versions of old designators (EU,NA,SA). This is pure
overhead and can only slow down mail delivery.

Notes:

(*) HA = hierarchical addressing

References:
----
1. Jenkins, Lew (N6VV), Dave Toth (VE3GYQ), and Hank Oredson (W0RLI).
International Routing Designators. Proceedings of the ARRL 7th Computer
Networking Conference. Columbia Maryland. October 1, 1988. pp. 91-93.

2. Clark, Tom (W3IWI). Some comments on the `H`ierarchical Continent
Address Designator. Proceedings of the ARRL 9th Computer Networking
Conference. London, Ontario Canada. September 22, 1990. pp. 278-279.

--

73 .. Mike UA9CIR

e-mail ua9cir@rz9cn.pssr.ru
packet UA9CIR@RK9CWW.SVR.RUS.EU

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3. [bbssig] Re: Re: [fbb] Hierarchical address TAPR DOC .

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Thu, 02 Nov 2000 18:09:45 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117735-2000.11.02-17.18.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Mike:

 I understand and agree that the four letter designators are not
perfect. I'd rather have one letter designators.

 I am not sure that TAPR is the body that proposed the change,
TAPR just endorsed it. I think. I think the same fellers that
dreamed up the old amateur hierarchical designators are the same
fellers that proposed the 4 letter continent change.

 I like AA4RE's BB program.

```
 I didn't want to change until I heard that
 AA4RE was one of the fellers that endorsed the 4 letter change.
 Then it sounded like a good idea to me.  Fickle ain't I!
 I changed.  It doesn't matter to me, however I'm not in Namibia.
 Maybe it is a problem, maybe it ain't.  Who knows?
 I forward to *.EU* so its not a problem here.

 If someone proposed a 'perfect' system;
 some of the .EU/.NA sysops would change,
 some would retain .EURO/.NOAM
 and then we would have three continental designators per continent.
:-|

Anywhoose, Is there a solution?  Is there a better plan?

If one is not part of the solution, one is part of the problem.
;-)

Chuck

Mike UA9CIR wrote:
>
> Hi Phillip and the list,
<snip>

---
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```

4. [bbssig] Re: Re: [fbb] Hierarchical address TAPR DOC .

```
From: Cathryn Mataga <cathrynm@junglevision.com>
Date: Thu, 02 Nov 2000 15:23:24 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117738-2000.11.02-17.36.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
"Charles E. Gelm" wrote:
>
> Hi, Mike:
>
>  I understand and agree that the four letter designators are not
> perfect.  I'd rather have one letter designators.
>
>  I am not sure that TAPR is the body that proposed the change,
> TAPR just endorsed it. I think.  I think the same fellers that
> dreamed up the old amateur hierarchical designators are the same
> fellers that proposed the 4 letter continent change.
>
>  I like AA4RE's BB program.
>  I didn't want to change until I heard that
>  AA4RE was one of the fellers that endorsed the 4 letter change.
>  Then it sounded like a good idea to me.  Fickle ain't I!
>  I changed.  It doesn't matter to me, however I'm not in Namibia.
>  Maybe it is a problem, maybe it ain't.  Who knows?
>  I forward to *.EU* so its not a problem here.
>
>  If someone proposed a 'perfect' system;
>  some of the .EU/.NA sysops would change,
>  some would retain .EURO/.NOAM
>  and then we would have three continental designators per continent.
> :-|
>
> Anywhoose, Is there a solution?  Is there a better plan?
>
> If one is not part of the solution, one is part of the problem.
> ;-)
>

Really, I'm not even sure why we need continent designators.  I don't
think there are so many countries that it's a problem finding them.
Really, if someone in Namibia sent an SP to ke6i@ke6i.#nca.ca.usa
I think it's unambiguous where it goes.  Still, I can think of better
things to get upset about than this.

Btw, just curious.  To the guy, Mike UA9CIR, what kind of packet
activity is going on in Russia?  Are you guys running any high(er)
speed packet over there?  And what kind of equipment do you use?

---
```

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5. [bbssig] Re: 4-letter continents: 10 years later

From: Roy <garlic@garlic.com>
Date: Thu, 02 Nov 2000 16:47:32 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117750-2000.11.02-18.57.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here's what really happened:

The 4 character designators were designed to prevent conflicts with the two and three letter designators. The problem was that that while a full hierarchical address doesn't have difficulty with conflicts, there was a trend to only add to the address those portions of the address that are common between sender and receiver. They were also designed with the AMSAT packet message system in mind. The integration of packet radio on the Internet email system was also a factor.

In our current Internet world, you can just use the name "joe" instead of "joe.domain.com" if your name is "mary.domain.com". In the packet world, we wanted to use a system where "aa4re.ca" would be shorthand for "aa4re.ca.usa.na" if you were already in the US. The shortcut's could conflict since a "ca" in one position of the address meant something totally different with "ca" in another portion. The BBS code at the time (and I doubt its been fixed) would handle the route for "ca" in the same way and things broke.

A lot of bright people looked at the problem and the easiest solution seemed to be the 2 letter sub-code, the 3 letter country code, and the 4-letter region code. The discussion was held mainly on the Internet. Most of the major BBS Authors contributed along with some other people aquatinted with the problem like W3IWI. Unfortunately F6FBB did not participate. Asking every BBS operator to participate was impractical given the time delays on packet radio email at that time.

What you see is the result. I drew up the proposed list and circulated it as widely as possible to get input on what the regions should be. As I remember most of the responses were hate mail. No constructive suggestions were made.

Roy, AA4RE

PS.. Thanks for the kind words.

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6. [bbssig] Re: Re: [fbb] Hierarchical address TAPR DOC .

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Fri, 3 Nov 2000 14:03:36 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117872-2000.11.03-09.36.15--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Chuck and the list,

2-Nov-00 18:09 Charles E. Gelm wrote:
> If someone proposed a 'perfect' system;
> some of the .EU/.NA sysops would change,
> some would retain .EURO/.NOAM
> and then we would have three continental designators per continent.

Sure. That's why I do not propose to invent yet another "perfect" system like it was in 1994/95 with NOAM. I propose that we return to the old 2-letter system which worked better. (In fact, "you" get back since "we" did not change to EURO). When we have one designator per continent, we will figure out what should be done about continents (dump them alltogether, standardize them like countries in ISO-3166, change them, not change them).

You think there will still be those who retain NOAM? I guess not, because they switched to NOAM not because they felt it was better than NA but because TAPR recommended it and their neighbors changed to NOAM. So if TAPR says "Let's get back to NA" people will whinge but change.

--

73 .. Mike UA9CIR

e-mail ua9cir@rz9cn.pssr.ru
packet UA9CIR@RK9CWW.SVR.RUS.EU

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7. [bbssig] ;-) "Let's go back to [NA,EU]" ;-)

From: Chuck Gelm <gelmce@erinet.com>
Date: Fri, 03 Nov 2000 12:18:33 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117886-2000.11.03-11.22.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Mike:

 Don't 'shoot the messenger', TAPR is simply the body, not the head.
TAPR will endorse and publish whatever ('they') somebody or some group
 suggests.

 I vote for continental designators. I'm lazy. I don't want to edit
my forward file each time a country is 'born', only when one is 'born'
inside my continent. Hierarchical designators (including continental)
made my forwarding script files much, much easier to maintain.

 I agree that the hierarchical designator is what network one is in
and not (necessarily) what geographical area. Mike is in *.EU because
his forwarding partners are in *.EU. I use #DAY because there are two
other pBBSs (in OH.USA.NOAM) that also use #DAY. If I didn't forward
with at least one other pBBS in #DAY, I would not claim to be in that
network. If every pBBS I exchanged mail with was in '*.EU',
I would claim to be in '.EU'.

 Mike, I hear you say, in essence, that header lines are two characters
longer than necessary. I say they are three characters too long. ;-)
Actually, some pBBSs put more than 3 unnecessary characters in their
header lines. :-| I feel that putting the software name and version
in the header line is superfluous. However, this does not affect my
forward file. ;-) If the data in a header line is not required by law,
assists routing, or assists in finding errors, it is wasted bandwidth.
I feel that some header lines look more like 'brag' lines. :-|

 I'm a pretty hard headed fellow. I didn't want to, and didn't for
a long time, change from .NA to .NAOM, until I read who
proposed .NA and who proposed .NOAM. Besides, it didn't change my
forward scripts much. Actually, since I am not an intercontinental
forwarder, I edited my forward scripts by replacing
 '*.EU' with '*.E*'. Since I am in .NA/.NOAM, no editing was
necessary for that continent. I have no route to North America! ;-)

 Those are my answers, however, nobody may have asked the questions.
 ;-)

vy73, Chuck

Mike UA9CIR wrote:
>
> Hi Chuck and the list,
>
> 2-Nov-00 18:09 Charles E. Gelm wrote:
> > If someone proposed a 'perfect' system;
> > some of the .EU/.NA sysops would change,
> > some would retain .EURO/.NOAM
> > and then we would have three continental designators per continent.
>
> Sure. That's why I do not propose to invent yet another "perfect" system
> like it was in 1994/95 with NOAM. I propose that we return to the old
> 2-letter system which worked better.
<snip>
> 73 .. Mike UA9CIR
>
> e-mail ua9cir@rz9cn.pssr.ru
> packet UA9CIR@RK9CWW.SVR.RUS.EU
>
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8. [bbssig] Re: 4-letter continents: 10 years later

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Fri, 3 Nov 2000 17:23:05 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117889-2000.11.03-11.51.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Roy and the list,

2-Nov-00 16:47 Roy wrote:
> ... there was a
> trend to only add to the address those portions of the address that are
> common between sender and receiver.

This means that overseas mail will have the full hierarchical address
while the local mail will have its reduced version.
Suppose I am sending msg to AA4RE from within USA, I send it to
AA4RE.CA. When I do it from overseas, I send it to AA4RE.CA.USA.NA.
Which means we have shorter addresses for local mail and full addresses
for foreign mail. Why did you want that?

Did you want to reduce overhead? No, because you save on .USA.NA (7 bytes)
but lose on R:-lines (2 bytes on each, ie. on 4-hop paths you lose all
you saved on short address).

Did you want to facilitate the job of routing for the sysop? No, because
you save on local scripts but lose on overseas.

Did you want to facilitate the delivery of mail? No, because the new
4-letter continents do not affect the delivery within the same continent,
so local mail will not gain. But the overseas mail will not gain either,
since NOAM is the same as NA, only twice as long.

Why then?

> ... They were also designed with the AMSAT
> packet message system in mind.

What is "AMSAT packet message system"? Is it something different from
what we have here on Earth? Suppose AMSAT will need some special
addressing (it will not). Why should the terrestrial addresses be changed?

> The integration of packet radio on the
> Internet email system was also a factor.

What is "integration", should ax.25 and tcp/ip be different networks or
ax.25 should be eaten by internet? I don't see why one network can not use
the same domain names as the other network, unless it is part of it (the 1st
is part of the 2nd).
If your "integration" means "interconnection", why did you think gateways
could not do the job of address translation?

> ... The BBS code at the time (and I
> doubt its been fixed) would handle the route for "ca" in the same way and
> things broke.

Not sure which BBS code you mean, the majority of packet BBSes allow
addresses like XX1XXX.USA.NA.DEU.EU to be routed correctly (that is to
Germany,Europe not to USA nor North America).

--

73 .. Mike UA9CIR

e-mail ua9cir@rz9cn.pssr.ru
packet UA9CIR@RK9CWW.SVR.RUS.EU

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9. [bbssig] Packet systems in Southern California?

From: Stephen Andrew Misel <steve@misel.com>
Date: Fri, 03 Nov 2000 10:43:08 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117897-2000.11.03-12.52.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi everyone.

I'm somewhat new to the Orange County, CA area and very new to
packet. I've been searching the bands trying to find a packet system
that's connected to the backbone so I can send mail back to friends on the
East coast... all I've been able to find are DXclusters... and lots of them.

Can someone point me to a 2m frequency (1200b)?

Thanks!

-Steve
K4WEB
Costa Mesa, CA

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10. [bbssig] Re: 4-letter continents: 10 years later

From: Roy <garlic@garlic.com>
Date: Fri, 03 Nov 2000 12:06:38 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117912-2000.11.03-14.17.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The UA9CIR note shows the problems we faced years ago. Many people had a myopic
view of "It's not broken for me so why change". There were very few that had
the "big" picture and could also anticipate new requirements. If you go back to
the earliest days, we didn't have hierarchical routing. You had your locals and
a single wild card to a gateway. The hierarchical system was not even
envisioned when packet started.

As an example, if someone was unaware of the AMSAT problem then how can someone
say their solution is best. Only the people who had the big picture could make
those kind of calls.

The BBS authors had an advantage of being a natural focal point for people to
send their problems. Once the problem was understood then software and
procedures could be developed to fix them. Many many hours were spent
hammering out these problems and their solutions.

Roy, AA4RE

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11. [bbssig] Re: Packet systems in Southern California?

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Fri, 03 Nov 2000 16:21:27 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117918-2000.11.03-15.29.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anaheim

     145.03   W6QZ   1200
Orange
KM6RZ

                         BBS   Anaheim
n/p   2/23/97
                                          #SCA

```
     223.58   W6QZ       1200
Orange
KM6RZ


                         BBS               Anaheim
n/p                2/23/97
                                           #SCA

     441.5    W6QZ
Orange
KM6RZ


                         BBS               Anaheim
n/p                2/23/97
                                           #SCA

     14.109   W6QZ       300
Orange
KM6RZ


                         BBS               Anaheim
n/p                2/23/97
                                           #SCA

Stephen Andrew Misel wrote:
>
> Hi everyone.
>
> I'm somewhat new to the Orange County, CA area and very new to
> packet.   I've been searching the bands trying to find a packet system
> that's connected to the backbone so I can send mail back to friends on the
> East coast... all I've been able to find are DXclusters... and lots of them.
>
> Can someone point me to a 2m frequency (1200b)?
>
> Thanks!
>
> -Steve
> K4WEB
> Costa Mesa, CA
>
> ---
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---
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```

12. [bbssig] Re: Packet systems in Southern California?

```
From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Fri, 03 Nov 2000 16:30:42 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117919-2000.11.03-15.38.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
In my limited database I found in
#WCA KM6RZ
 and in
#SCA W6QZ, K6TZ, KE6QQV, KJ6EO, K6VE, W6JBT, W6TJ, KB6NJF, W6VHU,
 KC6CEM, KK6YO, KB2SHU, W8AKF, KD6KHJ, AA6QN, AA6HF, & WB6DGR.

 Some, probably, have email address at
http://qrz.com

HTH, Chuck

Stephen Andrew Misel wrote:
>
> Hi everyone.
>
> I'm somewhat new to the Orange County, CA area and very new to
> packet.   I've been searching the bands trying to find a packet system
> that's connected to the backbone so I can send mail back to friends on the
> East coast... all I've been able to find are DXclusters... and lots of them.
```

>
> Can someone point me to a 2m frequency (1200b)?
>
> Thanks!
>
> -Steve
> K4WEB
> Costa Mesa, CA
>
> ---
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---
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13. [bbssig] Re: Packet systems in Southern California?

From: Stephen Andrew Misel <steve@misel.com>
Date: Fri, 03 Nov 2000 13:37:30 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117921-2000.11.03-15.47.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Chuck,

Thanks so much!

-Steve

At 04:30 PM 11/03/2000 -0500, you wrote:
>In my limited database I found in
>#WCA KM6RZ
> and in
>#SCA W6QZ, K6TZ, KE6QQV, KJ6EO, K6VE, W6JBT, W6TJ, KB6NJF, W6VHU,
> KC6CEM, KK6YO, KB2SHU, W8AKF, KD6KHJ, AA6QN, AA6HF, & WB6DGR.
>
> Some, probably, have email address at
>http://qrz.com
>
>HTH, Chuck
>
>Stephen Andrew Misel wrote:
> >
> > Hi everyone.
> >
> > I'm somewhat new to the Orange County, CA area and very new to
> > packet.   I've been searching the bands trying to find a packet system
> > that's connected to the backbone so I can send mail back to friends on the
> > East coast... all I've been able to find are DXclusters... and lots of
> them.
> >
> > Can someone point me to a 2m frequency (1200b)?
> >
> > Thanks!
> >
> > -Steve
> > K4WEB
> > Costa Mesa, CA
> >
> > ---
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>
>---
>You are currently subscribed to bbssig as: steve@misel.com
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---
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14. [bbssig] Re: 4-letter continents: 10 years later

From: Barry Buelow <bjbuelow@avalon.net>
Date: Fri, 03 Nov 2000 22:13:08 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

Message-ID: <LYR846-117981-2000.11.03-22.21.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Roy, et al.

Its certainly somewhat painful to relive the "discussions" of the
hierarchical system. The TAPR position was taken as an attempt to provide
some leadership. That BBS system of the time was anarchy and chaos.

[I bite my tongue here and suppress the urge to make comments on
qualification of most sysops of that time.]

Suffice it to say that attempts to provide leadership were entirely
misinterpretted as dictating. The hierarchical standard died not from any
technical flaw, but from social and philosphical problems. The sysops just
couldn't understand problems they weren't personally experiencing. There
were no consequences to lack of compliance, so no one felt compelled to
follow the standard. The effect was that no one could benefit from
compliance either.

Unfortunately the BBS code actually provided too much flexibility. The
inaccessibility of F6FBB was a major problem. He was not excluded from the
discussion, he just wasn't able to participate.

Roy, we did the best we could and it just didn't work out.

Barry
wa0rjt

At 12:06 PM 11/3/00 -0800, you wrote:
>
>The UA9CIR note shows the problems we faced years ago. Many people had a
myopic
>view of "It's not broken for me so why change". There were very few that had
>the "big" picture and could also anticipate new requirements. If you go
back to
>the earliest days, we didn't have hierarchical routing. You had your
locals and
>a single wild card to a gateway. The hierarchical system was not even
>envisioned when packet started.
>
>As an example, if someone was unaware of the AMSAT problem then how can
someone
>say their solution is best. Only the people who had the big picture could
make
>those kind of calls.
>
>The BBS authors had an advantage of being a natural focal point for people to
>send their problems. Once the problem was understood then software and
>procedures could be developed to fix them.   Many many hours were spent
>hammering out these problems and their solutions.
>
>Roy, AA4RE
>
>
>
>
>
>
>
>---
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>
>
>

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15. [bbssig] Re: Packet systems in Southern California?

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 3 Nov 2000 21:25:51 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-117990-2000.11.03-23.35.48--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

We're working on something here in Las Vegas. We're
trying to get something happening from Cali via us to
the East...Im also from the 4 land.
If you have a chance, email me a password and ill set
u up in our bbs here in Lv. We have telnet access and
nodes that'll take ya at-least to arizona. Im working
on trying to get the guys back in Memphis to backbone
to me.
Also, where in 4 land r u from?
Talk later and 73 de...
Harold
kb7rsi
sysop...Las Vegas, Nv

--- "Charles E. Gelm" <gelmce@erinet.com> wrote:
> In my limited database I found in
> #WCA KM6RZ
> and in
> #SCA W6QZ, K6TZ, KE6QQV, KJ6EO, K6VE, W6JBT, W6TJ,
> KB6NJF, W6VHU,
> KC6CEM, KK6YO, KB2SHU, W8AKF, KD6KHJ, AA6QN, AA6HF,
> & WB6DGR.
>
> Some, probably, have email address at
> http://qrz.com
>
> HTH, Chuck
>
> Stephen Andrew Misel wrote:
> >
> > Hi everyone.
> >
> > I'm somewhat new to the Orange County, CA area and
> very new to
> > packet.   I've been searching the bands trying to
> find a packet system
> > that's connected to the backbone so I can send
> mail back to friends on the
> > East coast... all I've been able to find are
> DXclusters... and lots of them.
> >
> > Can someone point me to a 2m frequency (1200b)?
> >
> > Thanks!
> >
> > -Steve
> > K4WEB
> > Costa Mesa, CA
> >
> > ---
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> ---
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16. [bbssig] Hierarchical Addressing and other Packet Radio Standards

From: "Fortney, James T." <Jim@Fortney.com>
Date: Fri, 03 Nov 2000 22:41:43 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-118013-2000.11.04-00.53.01--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

I was about to delete the BBS Sig Digest this week without reading it, as
has become my custom in recent months, when the Addressing Subject caught
my eye.

I was pleasantly surprised to see that Roy and Barry are also still
interested in what is happening in the world of the Amateur BBS.

Although I disagree with Barry's assessment that our earlier efforts were a
failure (quite the opposite, they have worked for a very long time), I too
shudder to think that we went through all of that without leaving much of
an understanding as to how we got to what was "Standardized".

I am by my very nature a "change advocate", so I certainly am not
suggesting that new ideas can't improve on what was done, but I would like
to share one observation. It was not the overall correctness of the system
that failed us, it was the failure and unwillingness of those involved to
join together and agree to work as a team that did us in.

I hope that those working on the decisions today do not forget that
important aspect of the task.

All we need now is Hank's opinion.

- JimF K6IYK

James T. Fortney
Jim@Fortney.com

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17. [bbssig] Re: 4-letter continents: 10 years later

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Sat, 4 Nov 2000 11:23:04 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-118028-2000.11.04-05.40.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello

3-Nov-00 12:06 Roy wrote:
> As an example, if someone was unaware of the AMSAT problem then how can
> someone say their solution is best. Only the people who had the big picture
> could make those kind of calls.

Come on Roy, I did not say my solution was the best. I just said that your
solution was the worst. OK I am unaware, so can I ask for an explanation?
Why "the people who had the big picture" couldn't explain?
Or just anyone who understands the 4-letter idea can't explain?
Why nobody comes up with what most people could understand, like this:
NA does not work because ...
NOAM is better than NA because ...
EU does not work because ...
EURO is better than EU because ...
The "Namibia leakage" problem can't be solved at the gateway because ...
etc. etc.

Otherwise, how can you persuade people to accept the changes if you
don't give explanations?
All we hear is "how we did it" and "who did it and who didn't".
I want to hear "why we did it".

--

73 .. Mike UA9CIR

e-mail ua9cir@rz9cn.pssr.ru
packet UA9CIR@RK9CWW.SVR.RUS.EU

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18. [bbssig] Re: 4-letter continents: 10 years later

From: Roy <garlic@garlic.com>
Date: Sat, 04 Nov 2000 10:06:04 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-118087-2000.11.04-12.16.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I think you missed the point.

The 4-letter scheme was developed years ago by a group that tried to look at the big picture and figure out what was best.

The only area where I considered myself an expert is in the way BBS code (especially my own) operated. I did have the benefit of having an AMSAT gateway as well as several HF BBS within a few miles. Talking to those people and helping them operate their systems was of immense help in developing solutions.

I don't think its very useful to argue with you over something that far in the past. I made a statement about the ambiguities of short and long addresses and you were critical of that. I can guarantee you that the problem existed and, unless someone has done a major rewrite, still exists today.

If there is a need of a new standard then feel free to develop one. You need to have involvement from a lot of people (many of whom are not on this list) and learn how the whole packet radio system operates today. I know its changed a lot. In my neck of the woods, I think all the stations are off the air. I will offer what expertise I have.

Roy

Mike UA9CIR wrote:

> Hello
>
> 3-Nov-00 12:06 Roy wrote:
> > As an example, if someone was unaware of the AMSAT problem then how can
> > someone say their solution is best. Only the people who had the big picture
> > could make those kind of calls.
>
> Come on Roy, I did not say my solution was the best. I just said that your
> solution was the worst. OK I am unaware, so can I ask for an explanation?
> Why "the people who had the big picture" couldn't explain?
> Or just anyone who understands the 4-letter idea can't explain?
> Why nobody comes up with what most people could understand, like this:
> NA does not work because ...
> NOAM is better than NA because ...
> EU does not work because ...
> EURO is better than EU because ...
> The "Namibia leakage" problem can't be solved at the gateway because ...
> etc. etc.
>
> Otherwise, how can you persuade people to accept the changes if you
> don't give explanations?
> All we hear is "how we did it" and "who did it and who didn't".
> I want to hear "why we did it".
>
> --
>
> 73 .. Mike UA9CIR
>
> e-mail ua9cir@rz9cn.pssr.ru
> packet UA9CIR@RK9CWW.SVR.RUS.EU
>
> ---
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---
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19. [bbssig] Re: Packet systems in Southern California?

From: "Jack Taylor" <n7oo@theriver.com>
Date: Sat, 4 Nov 2000 15:03:01 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-118112-2000.11.04-16.12.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold, nice to see your interest! Whatever happened to the 6M 4800
backbone link that years ago existed between Kingman - LAS-BBEAR? Last time
I looked, the Kingman end was still functional.

73 de Jack

-----Original Message-----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Date: Friday, November 03, 2000 10:28 PM
Subject: [bbssig] Re: Packet systems in Southern California?

>We're working on something here in Las Vegas. We're
>trying to get something happening from Cali via us to
>the East...Im also from the 4 land.
>If you have a chance, email me a password and ill set
>u up in our bbs here in Lv. We have telnet access and
>nodes that'll take ya at-least to arizona. Im working
>on trying to get the guys back in Memphis to backbone
>to me.
>Also, where in 4 land r u from?
>Talk later and 73 de...
>Harold
>kb7rsi
>sysop...Las Vegas, Nv
>
>--- "Charles E. Gelm" <gelmce@erinet.com> wrote:
>> In my limited database I found in
>> #WCA KM6RZ
>> and in
>> #SCA W6QZ, K6TZ, KE6QQV, KJ6EO, K6VE, W6JBT, W6TJ,
>> KB6NJF, W6VHU,
>> KC6CEM, KK6YO, KB2SHU, W8AKF, KD6KHJ, AA6QN, AA6HF,
>> & WB6DGR.
>>
>> Some, probably, have email address at
>> http://qrz.com
>>
>> HTH, Chuck
>>
>> Stephen Andrew Misel wrote:
>> >
>> > Hi everyone.
>> >
>> > I'm somewhat new to the Orange County, CA area and
>> very new to
>> > packet.   I've been searching the bands trying to
>> find a packet system
>> > that's connected to the backbone so I can send
>> mail back to friends on the
>> > East coast... all I've been able to find are
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>> >
>> > Can someone point me to a 2m frequency (1200b)?
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>> > Thanks!
>> >
>> > -Steve
>> > K4WEB
>> > Costa Mesa, CA
>> >
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>
>
>_____
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20. [bbssig] Re: Packet systems in Southern California?

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 5 Nov 2000 08:29:12 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-118274-2000.11.05-10.39.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Jack!
I dont know anything about that one. That was
probably here befor I was.
I'll check around and see though.
73
Harold

--- Jack Taylor <n7oo@theriver.com> wrote:
> Harold, nice to see your interest! Whatever
> happened to the 6M 4800
> backbone link that years ago existed between Kingman
> - LAS-BBEAR? Last time
> I looked, the Kingman end was still functional.
>
> 73 de Jack

_____
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21. [bbssig] Re: 4-letter continents: 10 years later

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Fri, 10 Nov 2000 15:13:38 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-118990-2000.11.10-10.09.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all,

4-Nov-00 10:06 Roy wrote:
> If there is a need of a new standard then feel free to develop one. You need to
> have involvement from a lot of people (many of whom are not on this list) and
> learn how the whole packet radio system operates today. I know its changed a
> lot.

Indeed. In the 1980s, when HA was implemented, most BBS software (4RE, MSYS,
RLI) was not ready to take advantage of the hierarchical principle. In other
words, for the majority of BBSs ME=Maine and ME=MIddle East was a conflict.

Rather than rewriting the BBS code, it was decided to imply restrictions on
the addressing protocol, so it was proposed that all tokens in the address
must be unique.

This mistake gave birth to the 4-letter continents idea (W3IWI in 1990).
The idea had a very quiet life until 1994.

Meanwhile, other types of BBS software were developed in Europe, they were
free of some of the drawbacks of the "american top 3", most importantly they
did not require any of address tokens to be unique. The "european top 3" are
BayBox, DPBox and FBB.

In 1994, when America faced the "Namibia problem", another mistake was made:
it was decided to change all ax.25 addresses (the W3IWI's idea was recalled)

rather than to stop just the misaddressed messages from leaking into
internet.

At that time, most of the world's BBSs were already of the "european top 3"
type, so the majority of sysops could not understand why the change - the
TAPR proposals were based on the ideas that were only sensible for american
BBS software which was in minority. Also, there was nothing in the TAPR
proposals about the "Namibia problem" and TAPR's promise not to use .NA any
more.

Today, all sysops suffer from TAPR's decision.
Physical pain is megabytes of overhead.
Moral pain is the state of confusion and confrontation on the ax.25 network.

"If it ain't broke, fix it till it is."

73 Mike
UA9CIR

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22. [bbssig] Re: 4-letter continents: 10 years later

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Fri, 10 Nov 2000 15:56:22 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119038-2000.11.10-15.04.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dear Mike:

I do not understand.

Are you saying that there is or is not a problem?

If yes, are you suggesting a solution?

Regards, Chuck

Mike UA9CIR wrote:
<snip>

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23. [bbssig] Re: 4-letter continents: 10 years later

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Sat, 11 Nov 2000 04:35:40 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119082-2000.11.10-22.58.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

10-Nov-00 15:56 Charles E. Gelm wrote:
> Dear Mike:

> I do not understand.

> Are you saying that there is or is not a problem?

> If yes, are you suggesting a solution?

Hi Chuck et al

Yes, see my posting of 03-Nov-00 in reply to your question of 02-Nov-00.

73 Mike

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24. [bbssig] Re: 4-letter continents: 10 years later

From: Roy <garlic@garlic.com>
Date: Fri, 10 Nov 2000 23:38:15 -0800

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119114-2000.11.11-01.49.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The problem is that some people as still use two letter continent-codes
rather than four-letter codes. They refused to change to the 4 letter codes
because their main reason was "I wasn't consulted" or "I don't think its a
problem"

That type of attitude is why packet radio remains basically where it was
years ago. The world of communications has passed it by.   Wireless
datarates for the rest of the world are now measured in mega and not kilo.
SMTP and TCP/IP have become the defacto standards.

Mike UA9CIR wrote:

> 10-Nov-00 15:56 Charles E. Gelm wrote:
> > Dear Mike:
>
> > I do not understand.
>
> > Are you saying that there is or is not a problem?
>
> > If yes, are you suggesting a solution?
>
> Hi Chuck et al
>
> Yes, see my posting of 03-Nov-00 in reply to your question of 02-Nov-00.
>
> 73 Mike
>
> ---
> You are currently subscribed to bbssig as: GARLIC@GARLIC.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

25. [bbssig] Re: 4-letter continents: 10 years later

From: Jim Turnbull <jturnbull@wireco.net>
Date: Sat, 11 Nov 2000 07:42:02 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119119-2000.11.11-06.52.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Two letters ,four letters , who really cares??????????????????This is getting
ridiculous!! wd4ebt

Roy wrote:

> The problem is that some people as still use two letter continent-codes
> rather than four-letter codes. They refused to change to the 4 letter codes
> because their main reason was "I wasn't consulted" or "I don't think its a
> problem"
>
> That type of attitude is why packet radio remains basically where it was
> years ago. The world of communications has passed it by.   Wireless
> datarates for the rest of the world are now measured in mega and not kilo.
> SMTP and TCP/IP have become the defacto standards.
>
> Mike UA9CIR wrote:
>
> > 10-Nov-00 15:56 Charles E. Gelm wrote:
> > > Dear Mike:
> >
> > > I do not understand.
> >
> > > Are you saying that there is or is not a problem?
> >
> > > If yes, are you suggesting a solution?
> >
> > Hi Chuck et al
> >
> > Yes, see my posting of 03-Nov-00 in reply to your question of 02-Nov-00.
> >
> > 73 Mike
> >
> > ---

> > You are currently subscribed to bbssig as: GARLIC@GARLIC.COM
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: jturnbull@wireco.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

26. [bbssig] Re: 4-letter continents: 10 years later

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sun, 12 Nov 2000 19:16:24 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119210-2000.11.12-06.51.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jim Turnbull <jturnbull@wireco.net> writes:
:Organization: Home
:To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
:Subject: [bbssig] Re: 4-letter continents: 10 years later
:Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

:Two letters ,four letters , who really cares??????????????????This is
:getting ridiculous!!

:wd4ebt

Jim many care !!! there are too many that don't ..

Its comments like the above that has STOPPED Packet Radio moving ahead.

Also the Half Wits that fire there 2 cents worth in without reason as has
been seen of late..

Roy is 100 % right !!!

>
>Roy wrote:
>
>> The problem is that some people as still use two letter continent-codes
>> rather than four-letter codes. They refused to change to the 4 letter codes
>> because their main reason was "I wasn't consulted" or "I don't think its a
>> problem"
>>
>> That type of attitude is why packet radio remains basically where it was
>> years ago. The world of communications has passed it by.   Wireless
>> datarates for the rest of the world are now measured in mega and not kilo.
>> SMTP and TCP/IP have become the defacto standards.
>>
>> Mike UA9CIR wrote:
>>
>> > 10-Nov-00 15:56 Charles E. Gelm wrote:
>> > > Dear Mike:
>> >
>> > > I do not understand.
>> >
>> > > Are you saying that there is or is not a problem?
>> >
>> > > If yes, are you suggesting a solution?
>> >
>> > Hi Chuck et al
>> >
>> > Yes, see my posting of 03-Nov-00 in reply to your question of 02-Nov-00.
>> >
>> > 73 Mike
>> >
>> > ---
73 Phillip ZL2TZE
--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

27. [bbssig] Re: Re: 4-letter continents: 10 years later

From: Jim Turnbull <jturnbull@wireco.net>
Date: Sun, 12 Nov 2000 10:45:57 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119235-2000.11.12-09.56.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

One reason packet is going down for the count ,its not reliable!!!EMail has taken
over when one sends an email they can be 99.99% sure it reaches its destination.
with packet who knows?

Phillip Conza wrote:

> Jim Turnbull <jturnbull@wireco.net> writes:
> :Organization: Home
> :To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> :Subject: [bbssig] Re: 4-letter continents: 10 years later
> :Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>
> :Two letters ,four letters , who really cares??????????????????This is
> :getting ridiculous!!
>
> :wd4ebt
>
> Jim many care !!! there are too many that don't ..
>
> Its comments like the above that has STOPPED Packet Radio moving ahead.
>
> Also the Half Wits that fire there 2 cents worth in without reason as has
> been seen of late..
>
> Roy is 100 % right !!!
>
> >
> >Roy wrote:
> >
> >> The problem is that some people as still use two letter continent-codes
> >> rather than four-letter codes. They refused to change to the 4 letter codes
> >> because their main reason was "I wasn't consulted" or "I don't think its a
> >> problem"
> >>
> >> That type of attitude is why packet radio remains basically where it was
> >> years ago. The world of communications has passed it by.   Wireless
> >> datarates for the rest of the world are now measured in mega and not kilo.
> >> SMTP and TCP/IP have become the defacto standards.
> >>
> >> Mike UA9CIR wrote:
> >>
> >> > 10-Nov-00 15:56 Charles E. Gelm wrote:
> >> > > Dear Mike:
> >> >
> >> > > I do not understand.
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> >> > > Are you saying that there is or is not a problem?
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> >> > > If yes, are you suggesting a solution?
> >> >
> >> > Hi Chuck et al
> >> >
> >> > Yes, see my posting of 03-Nov-00 in reply to your question of 02-Nov-00.
> >> >
> >> > 73 Mike
> >> >
> >> > ---
> 73 Phillip ZL2TZE
> --
> Phillip Conza
> Sysop ZL2TZE BBS Blenheim Marlborough NZ
> 4 Port APRS Station RE68XL
>
> AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>

> ---
> You are currently subscribed to bbssig as: jturnbull@wireco.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

28. [bbssig] Re: Re: 4-letter continents: 10 years later

From: Gary Mitchell <wb6yru@aenet.net>
Date: Mon, 13 Nov 2000 00:30:10 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119408-2000.11.13-02.41.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jim Turnbull wrote:
>
> One reason packet is going down for the count ,its not reliable!!!EMail has taken
> over when one sends an email they can be 99.99% sure it reaches its destination.
> with packet who knows?

Not just that, but packet is slower too.

At least the reliability factor could be improved. The BBS
protocol needs some kind of message verification. Something
that not only could tell the sender whether the message was
received at the destination BBS, but also where a message
stopped if it didn't make it. Whenever something goes wrong,
the questions always boil down to where the link failed,
(which BBS).

To some extent, the R: header tells part of the story, but
it's not enough and not every BBS puts their R: line in.
Something else is needed. Some BBS's do automatic message
return if it can't be delivered, but my experience has been
that this is the exception not the rule. I certainly don't
have all the answers, but in my view, this is one place that
could use improvement.

73, Gary WB6YRU
sysop of N0ARY

> Phillip Conza wrote:
>
> > Jim Turnbull <jturnbull@wireco.net> writes:
> > :Organization: Home
> > :To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> > :Subject: [bbssig] Re: 4-letter continents: 10 years later
> > :Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >
> > :Two letters ,four letters , who really cares??????????????????This is
> > :getting ridiculous!!
> >
> > :wd4ebt
> >
> > Jim many care !!! there are too many that don't ..
> >
> > Its comments like the above that has STOPPED Packet Radio moving ahead.
> >
> > Also the Half Wits that fire there 2 cents worth in without reason as has
> > been seen of late..
> >
> > Roy is 100 % right !!!
> >
> > >
> > >Roy wrote:
> > >
> > >> The problem is that some people as still use two letter continent-codes
> > >> rather than four-letter codes. They refused to change to the 4 letter codes
> > >> because their main reason was "I wasn't consulted" or "I don't think its a
> > >> problem"
> > >>
> > >> That type of attitude is why packet radio remains basically where it was
> > >> years ago. The world of communications has passed it by.   Wireless
> > >> datarates for the rest of the world are now measured in mega and not kilo.
> > >> SMTP and TCP/IP have become the defacto standards.
> > >>

> > >> Mike UA9CIR wrote:
> > >>
> > >> > 10-Nov-00 15:56 Charles E. Gelm wrote:
> > >> > > Dear Mike:
> > >> >
> > >> > > I do not understand.
> > >> >
> > >> > > Are you saying that there is or is not a problem?
> > >> >
> > >> > > If yes, are you suggesting a solution?
> > >> >
> > >> > Hi Chuck et al
> > >> >
> > >> > Yes, see my posting of 03-Nov-00 in reply to your question of 02-Nov-00.
> > >> >
> > >> > 73 Mike
> > >> >
> > >> > ---
> > 73 Phillip ZL2TZE
> > --
> > Phillip Conza
> > Sysop ZL2TZE BBS Blenheim Marlborough NZ
> > 4 Port APRS Station RE68XL
> >
> > AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> > E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> > Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
> >
> > ---
> > You are currently subscribed to bbssig as: jturnbull@wireco.net
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: WB6YRU@AENET.NET
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

29. [bbssig] Re: Re: 4-letter continents: 10 years later

From: Cathryn Mataga <cathryn@junglevision.com>
Date: Mon, 13 Nov 2000 08:38:23 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119494-2000.11.13-10.52.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gary Mitchell wrote:
>
> Jim Turnbull wrote:
> >
> > One reason packet is going down for the count ,its not reliable!!!EMail has taken
> > over when one sends an email they can be 99.99% sure it reaches its destination.
> > with packet who knows?
>
> Not just that, but packet is slower too.
>
> At least the reliability factor could be improved. The BBS
> protocol needs some kind of message verification. Something
> that not only could tell the sender whether the message was
> received at the destination BBS, but also where a message
> stopped if it didn't make it. Whenever something goes wrong,
> the questions always boil down to where the link failed,
> (which BBS).
>
> To some extent, the R: header tells part of the story, but
> it's not enough and not every BBS puts their R: line in.
> Something else is needed. Some BBS's do automatic message
> return if it can't be delivered, but my experience has been
> that this is the exception not the rule. I certainly don't
> have all the answers, but in my view, this is one place that
> could use improvement.

Does FBB do automatic return on failure? I'm not sure if I've
ever seen anything like this?

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

30. [bbssig] Re: Re: 4-letter continents: 10 years later

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Mon, 13 Nov 2000 17:30:02 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119559-2000.11.13-16.43.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Cathryn Mataga wrote:
<snip>
>
> Does FBB do automatic return on failure? I'm not sure if I've
> ever seen anything like this?

 Yes.

Chuck nc8q
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

31. [bbssig] Re: Re: 4-letter continents: 10 years later

From: Sid Ashen-Brenner <sashen@swbell.net>
Date: Mon, 13 Nov 2000 17:29:30 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119571-2000.11.13-17.45.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 08:38 11/13/00 -0800, you wrote:

> >
> > Not just that, but packet is slower too.
> >
> > At least the reliability factor could be improved. The BBS
> > protocol needs some kind of message verification. Something
> > that not only could tell the sender whether the message was
> > received at the destination BBS, but also where a message
> > stopped if it didn't make it. Whenever something goes wrong,
> > the questions always boil down to where the link failed,
> > (which BBS).
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> > it's not enough and not every BBS puts their R: line in.
> > Something else is needed. Some BBS's do automatic message
> > return if it can't be delivered, but my experience has been
> > that this is the exception not the rule. I certainly don't
> > have all the answers, but in my view, this is one place that
> > could use improvement.
>
>Does FBB do automatic return on failure? I'm not sure if I've
>ever seen anything like this?

It depends on how YOU set it up. Too many Sysops have/had it set up to
ignore the NO Route messages to the Sysop.

         73 de Sid   n0obm (former Sysop)

Sid Ashen-Brenner   Salina, Kansas
Internet : sashen@swbell.net
If the above address bounces, send to n0obm@yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

32. [bbssig] Re: Re: 4-letter continents: 10 years later

From: Lars Petterson <d8lars@dtek.chalmers.se>
Date: Tue, 14 Nov 2000 08:30:28 +0100 (MET)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119643-2000.11.14-01.41.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi!

>
> At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
...
> >Does FBB do automatic return on failure? I'm not sure if I've
> >ever seen anything like this?
>
> It depends on how YOU set it up. Too many Sysops have/had it set up to
> ignore the NO Route messages to the Sysop.

Ok, but it doesn't send a message to the originator of the message,
does it? If you have a mailing problem on the Internet you get the
message back telling you that this message could not be sent due to
this or that. I think that a thing like this is quite valuable for
the users of the packet radio network as the users then sees that
their message have not been forwarded. A user is not benifited by
a message to the sysop saying that "I could not forward this to
my neighbour", the sysops usally knows what messages that can be
sent their neighbour and what messages they reject etc. So a "return
to sender" on failure would be a good thing to add to the different
brands of packet radio programs. I think.

On the 4-letter issue. What's the big fuss? It's quite sipmple to
just add the 4-letter-codes along side the two letter codes in the
different forwarding scripts. It takes a couple of minutes to add
them all, but after that you have a system that can manage both ways
of addressing. It's so very simple, so whats the fuss? I have troble
to understand how this issue can be such a big issue for some... :-)
It's a hobby, relax, take it easy, and have fun instead!

73 de Lars, sm6rpz (sysop at sk6sa)

--
Lars E Pettersson | Chalmers University of Technology
d8lars@dtek.chalmers.se | Gothenburg, SWEDEN

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

33. [bbssig] Re: Re: 4-letter continents: 10 years later

From: Jim Turnbull <jturnbull@wireco.net>
Date: Tue, 14 Nov 2000 06:09:08 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119650-2000.11.14-05.20.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Lars you are the only one who has made and sense out of this precieved
4letter mess. you are right relax and have FUN. wd4ebt

Lars Petterson wrote:

> Hi!
>
> >
> > At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
> ...
> > >Does FBB do automatic return on failure? I'm not sure if I've
> > >ever seen anything like this?
> >
> > It depends on how YOU set it up. Too many Sysops have/had it set up to
> > ignore the NO Route messages to the Sysop.
>
> Ok, but it doesn't send a message to the originator of the message,
> does it? If you have a mailing problem on the Internet you get the
> message back telling you that this message could not be sent due to
> this or that. I think that a thing like this is quite valuable for
> the users of the packet radio network as the users then sees that
> their message have not been forwarded. A user is not benifited by
> a message to the sysop saying that "I could not forward this to
> my neighbour", the sysops usally knows what messages that can be
> sent their neighbour and what messages they reject etc. So a "return
> to sender" on failure would be a good thing to add to the different
> brands of packet radio programs. I think.
>
> On the 4-letter issue. What's the big fuss? It's quite sipmple to
> just add the 4-letter-codes along side the two letter codes in the
> different forwarding scripts. It takes a couple of minutes to add

> them all, but after that you have a system that can manage both ways
> of addressing. It's so very simple, so whats the fuss? I have troble
> to understand how this issue can be such a big issue for some... :-)
> It's a hobby, relax, take it easy, and have fun instead!
>
> 73 de Lars, sm6rpz (sysop at sk6sa)
>
> --
> Lars E Pettersson | Chalmers University of Technology
> d8lars@dtek.chalmers.se | Gothenburg, SWEDEN
>
> ---
> You are currently subscribed to bbssig as: jturnbull@wireco.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

34. [bbssig] Re: 4-letter continents: 10 years later

From: "Mike UA9CIR" <ua9cir@rz9cn.pssr.ru>
Date: Tue, 14 Nov 2000 18:35:23 GMT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119706-2000.11.14-13.08.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Roy and the list,

10-Nov-00 23:38 Roy wrote:
> The problem is that some people as still use two letter continent-codes
> rather than four-letter codes. They refused to change to the 4 letter codes
> because their main reason was "I wasn't consulted" or "I don't think its a
> problem"

No. Those were reasons 2 and 3. The main reason was "No reasons to change
were given". It would only be fair if I was consulted because it was my
address that you said should be changed.
Nobody cares to explain, as nobody did 5 years ago. That's OK with me, I was
just trying to explain why it didn't work (and why it shouldn't). That's OK
with other 80% sysops that did not change either, they simply don't care
about TAPR and NOAM, so they don't say anything, just ignore it.

> That type of attitude is why packet radio remains basically where it was
> years ago.

In fact, quite the opposite.
With "that type of attitude", the european packet network is developing, not
degrading.
That's NOAM where "packet radio remains basically where it was years ago".
Recently I made a visit to US west coast, I thought I was in a museum - all
kinds of "oldies", ranging from NET/ROM 1.3, X1H, TheNet 2.10 through to
buggy BPQ4.08 that any user can hang with a simple CONNECT command.

You said that in your neck of the woods all stations seem to be off the air.
In other places of USA.NOAM there is no much activity either. Most of user
access ports in the US are still 1200bd, and they are not overloaded because
users go off air.

Now let's see what the EU picture is like. 10 nodes taken at random.

NodeCall	USER PORTS	INTERLINK PORTS				
		1k2	2k4	9k6	19k2	28k8	76k8
OK0NA	1k2,9k6	1	1	1	2		
OK0NC	1k2/2k4,9k6			4	2		
DB0KFB	9k6,9k6			3	4		
DB0HP	1k2,9k6,9k6			1	4	4	
DB0PRA	9k6,9k6			2	3		
DB0PV	9k6			7			
DB0WST	9k6,19k2			5	2		
DB0DOZ	-			8	3		
DB0ZDF	9k6,9k6				9		1
DB0GIS	9k6,9k6,9k6					3	5

At 7PM local on Monday, OK0NA had 18 simultaneous users. Find me a node in
NOAM that comes any close to that. Not mention the west german nodes like
DB0GIS where USERS command returns a list 20 screenfulls long. This is
absolutely not possible for NOAM systems, no matter internet or wireless.
I doubt it will ever will.

Got an ability to read/type real fast? Slovenian 1.2Mbps SuperVozelj
backbone network has been in operation for more than 5 years, covering
several south european countries.

OK, NOAM is years behind in speed, maybe it is ahead in software
development? Let's see,

AA4RE - 1 update since 1993
MSYS - no updates since 1995
W0RLI - 7 updates since 1998

BayBox - 75 updates since 1999
DPBox - 8 updates since 1999
FBB - 25 updates since 1998

NOAM guys you are sleeping.

Of the last 100 @WW messages on my system, I counted 2 messages sent by US
stations. I did not believe my eyes and connected a BBS in Seattle. The
result was much better - three messages out of 100. Not too much. Canada has
more, NZ has more, even South Africa has more.

Who says it's about NOAM? The NOAM was just a logical consequence.
"I don't care 2 or 4" means: "I don't care about the future of packet".

--

73 .. Mike UA9CIR

e-mail ua9cir@rz9cn.pssr.ru
packet UA9CIR@RK9CWW.SVR.RUS.EU

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

35. [bbssig] "return to sender"

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Tue, 14 Nov 2000 19:16:33 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119745-2000.11.14-18.25.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Lars Petterson wrote:
>
> Hi!
>
> >
> > At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
> ...
> > > >Does FBB do automatic return on failure? I'm not sure if I've
> > > >ever seen anything like this?
> > >
> > > It depends on how YOU set it up. Too many Sysops have/had it set up to
> > > ignore the NO Route messages to the Sysop.
>
> Ok, but it doesn't send a message to the originator of the message,
> does it?
<snip>

 It does address a message to the originator and includes the contents
of the original message.

Chuck nc8q

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

36. [bbssig] Re: 4-letter continents: 10 years later

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Tue, 14 Nov 2000 19:47:23 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119747-2000.11.14-18.56.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In reference to: <ABhNO4wy9M@rz9cn.pssr.ru>

Hi, Mike:

I don't see a relationship between what you said
and 4 letter designators.

Chuck nc8q

Mike UA9CIR wrote:
>
<snip>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

37. [bbssig] Re: "return to sender"

From: Lars Petterson <d8lars@dtek.chalmers.se>
Date: Wed, 15 Nov 2000 09:06:56 +0100 (MET)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119802-2000.11.15-02.18.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi!

Chuck nc8q wrote:
> Lars Petterson wrote:
> >
> > Hi!
> >
> > >
> > > At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
> > ...
> > > >Does FBB do automatic return on failure? I'm not sure if I've
> > > >ever seen anything like this?
> > >
> > > It depends on how YOU set it up. Too many Sysops have/had it set up to
> > > ignore the NO Route messages to the Sysop.
> >
> > Ok, but it doesn't send a message to the originator of the message,
> > does it?
> <snip>
>
> It does address a message to the originator and includes the contents
> of the original message.

Are sure about this? How do you configure fbb to do this?

It was a while since I set up my bbses, and the version I used is
now rater old (7.00f or 7.01f, don't remember), but I can not recall
that one could set it up to send a "return to sender"-message if
the message sent could not be forwarded. I know that there exists
add-on-software to do this, but I don't think that fbb can do it by
itself. But I might be wrong... I just took a quick look at the
latest code, 7.03pre1, and could not find any reference to "return to
sender" in the configuration files there either.

I hope that f6fbb will add this feature, if it is missing.

73 de Lars, sm6rpz

--
Lars E Pettersson | Chalmers University of Technology
d8lars@dtek.chalmers.se | Gothenburg, SWEDEN

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

38. [bbssig] Re: "return to sender"

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 15 Nov 2000 08:15:32 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119823-2000.11.15-07.24.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Lars:

Me neither, but I sure remember getting messages returned to me,
seemingly automatically, complaining about a bad address or bad route.
This, seemed to me, that the sysop of the system returning the message
had not set up their forward.sys file properly or was unable to connect
to the next forwarding neighbor for several days.

AFAICR, this has been a function of FBB since v5.15, at least.
It seems to me that it is mentioned in init.srv.

__
AS

Chuck

Lars Petterson wrote:
>
> Hi!
>
> Chuck nc8q wrote:
> > Lars Petterson wrote:
> > >
> > > Hi!
> > >
> > > >
> > > > At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
> > > ...
> > > > >Does FBB do automatic return on failure? I'm not sure if I've
> > > > >ever seen anything like this?
> > > > >
> > > > > It depends on how YOU set it up. Too many Sysops have/had it set up to
> > > > > ignore the NO Route messages to the Sysop.
> > > >
> > > Ok, but it doesn't send a message to the originator of the message,
> > > does it?
> > > <snip>
> > >
> > > It does address a message to the originator and includes the contents
> > of the original message.
>
> Are sure about this? How do you configure fbb to do this?
>
> It was a while since I set up my bbses, and the version I used is
> now rater old (7.00f or 7.01f, don't remember), but I can not recall
> that one could set it up to send a "return to sender"-message if
> the message sent could not be forwarded.
<snip>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

39. [bbssig] Re: "return to sender"

From: Chuck Gelm <gelmce@erinet.com>
Date: Wed, 15 Nov 2000 10:03:21 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119836-2000.11.15-09.11.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Make that "EPURMESS.INI". To whit:
#
Automatic generated return-messages for non-forwarded messages.
Each line may be max 255 characters long. Disable with only a 0.
#
Timeout for valid forward-path (number of days + text, end with $W)
21 This message could not be forwarded, due to bad link.$W
#
Unknown routing or wrong H-adress (number of days + text, end with $W)
2 This message could not be forwarded, due to bad callsign or bad
route.$W
#
##
New in 7.00:
Max number of lines in a returned message:
10
#
##

HTH, Chuck nc8q

> Lars Petterson wrote:

> >
> > Hi!
> >
> > Chuck nc8q wrote:
> > > Lars Petterson wrote:
> > > >
> > > > Hi!
> > > >
> > > > >
> > > > > At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
> > > > > ...
> > > > > >Does FBB do automatic return on failure? I'm not sure if I've
> > > > > >ever seen anything like this?
> > > > > >
> > > > > > It depends on how YOU set it up. Too many Sysops have/had it set up to
> > > > > > ignore the NO Route messages to the Sysop.
> > > > >
> > > > > Ok, but it doesn't send a message to the originator of the message,
> > > > > does it?
> > > > > <snip>
> > > >
> > > > It does address a message to the originator and includes the contents
> > > > of the original message.
> > >
> > > Are sure about this? How do you configure fbb to do this?
> > >
> > > It was a while since I set up my bbses, and the version I used is
> > > now rater old (7.00f or 7.01f, don't remember), but I can not recall
> > > that one could set it up to send a "return to sender"-message if
> > > the message sent could not be forwarded.
> > <snip>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

40. [bbssig] Re: "return to sender"

From: Cathryn Mataga <cathryn@junglevision.com>
Date: Wed, 15 Nov 2000 08:09:20 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119842-2000.11.15-10.25.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks.   What do you know, I guess the default is already
setup to do this.

Chuck Gelm wrote:
>
> Make that "EPURMESS.INI". To whit:
> #
> # Automatic generated return-messages for non-forwarded messages.
> # Each line may be max 255 characters long. Disable with only a 0.
> #
> # Timeout for valid forward-path (number of days + text, end with $W)
> 21 This message could not be forwarded, due to bad link.$W
> #
> # Unknown routing or wrong H-adress (number of days + text, end with $W)
> 2 This message could not be forwarded, due to bad callsign or bad
> route.$W
> #
> ###
> # New in 7.00:
> # Max number of lines in a returned message:
> 10
> #
> ###
>
> HTH, Chuck nc8q
>
> > Lars Petterson wrote:
> > >
> > > Hi!
> > >
> > > Chuck nc8q wrote:
> > > > Lars Petterson wrote:
> > > > >
> > > > > Hi!
> > > > >
> > > > > >
> > > > > > >

> > > > > > At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
> > > > > ...
> > > > > > >Does FBB do automatic return on failure? I'm not sure if I've
> > > > > > >ever seen anything like this?
> > > > > > >
> > > > > > > It depends on how YOU set it up. Too many Sysops have/had it set up to
> > > > > > > ignore the NO Route messages to the Sysop.
> > > > > >
> > > > > > Ok, but it doesn't send a message to the originator of the message,
> > > > > > does it?
> > > > > <snip>
> > > > >
> > > > > It does address a message to the originator and includes the contents
> > > > of the original message.
> > >
> > > Are sure about this? How do you configure fbb to do this?
> > >
> > > It was a while since I set up my bbses, and the version I used is
> > > now rater old (7.00f or 7.01f, don't remember), but I can not recall
> > > that one could set it up to send a "return to sender"-message if
> > > the message sent could not be forwarded.
> > <snip>
>
> ---
> You are currently subscribed to bbssig as: cathryn@junglevision.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

41. [bbssig] Re: "return to sender"

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Thu, 16 Nov 2000 06:22:49 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119870-2000.11.15-17.51.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Lars and others,

I would suggest if you are an FBB SYSOP and don't know how this works then
a Re-read of the manual would help .. Read both 5.15 and Fbb 7.00 Docs plus
look at the File EPURMESS.INI ..

Latest version of DOS FBB and WINFBB 700.g25 have this and many before it.

It works Lars if you have it CONFIGURED correctly ..

73 Phillip ZL2TZE

>From: Lars Petterson <d8lars@dtek.chalmers.se>
>Subject: [bbssig] Re: "return to sender"
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>Date sent: Wed, 15 Nov 2000 09:06:56 +0100 (MET)
>Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

>Hi!
>
>Chuck nc8q wrote:
>> Lars Petterson wrote:
>> >
>> > Hi!
>> >
>> > >
>> > > At 08:38 11/13/00 -0800, Sid Ashen-Brenner wrote:
>> > ...
>> > > > >Does FBB do automatic return on failure? I'm not sure if I've
>> > > > >ever seen anything like this?
>> > > >
>> > > > It depends on how YOU set it up. Too many Sysops have/had it set up to
>> > > > ignore the NO Route messages to the Sysop.
>> > >
>> > > Ok, but it doesn't send a message to the originator of the message,
>> > > does it?
>> > <snip>
>> >
>> > It does address a message to the originator and includes the contents
>> > of the original message.

>
>Are sure about this? How do you configure fbb to do this?
>
>It was a while since I set up my bbses, and the version I used is
>now rater old (7.00f or 7.01f, don't remember), but I can not recall
>that one could set it up to send a "return to sender"-message if
>the message sent could not be forwarded. I know that there exists
>add-on-software to do this, but I don't think that fbb can do it by
>itself. But I might be wrong... I just took a quick look at the
>latest code, 7.03pre1, and could not find any reference to "return to
>sender" in the configuration files there either.
>
>I hope that f6fbb will add this feature, if it is missing.
>
>73 de Lars, sm6rpz
>
>--
>Lars E Pettersson | Chalmers University of Technology
>d8lars@dtek.chalmers.se | Gothenburg, SWEDEN
>
>---
>You are currently subscribed to bbssig as: PHIL@ZL2TZE.MLB.PLANET.GEN.NZ
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

42. [bbssig] kb7frv and forwarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 20 Nov 2000 17:03:42 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-120636-2000.11.20-19.14.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all!!
Just looking for Leonard (kb7frv) in Prescott Az.
Forgot your email address and was wondering what
happen to your bbs. Just noticed I wasn't getting
anything fowarded to me.
Let me know and if you need help in some way.
Thanks and talk later
Harold
kb7rsi Las Vegas,Nv
p.s
If he's down for awhile, anybody interested in
fowarding with me via telnet here in Las Vegas?
Let me know
73

_____
Do You Yahoo!?
Yahoo! Calendar - Get organized for the holidays!
http://calendar.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

43. [bbssig] Fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 21 Nov 2000 16:38:00 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-120815-2000.11.21-18.49.15--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anyone interested in forwarding back and forth with us
here in Las Vegas, Nv. via telnet. If so, please let
me know. I am running fbb @ the moment.
Thanks and 73 de

Harold
kb7rsi
Las Vegas, Nv

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

44. [bbssig] Fowarding...OH YEAH!!!!

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 21 Nov 2000 16:44:27 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-120820-2000.11.21-18.56.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Forgot to mention last time. Im also looking for
people on the east coast to foward to and from.
over
Harold
kb7rsi

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

45. [bbssig] Re: bbssig digest: November 20, 2000

From: "Bill Guthrie" <willy3jax@telocity.com>
Date: Tue, 21 Nov 2000 22:11:43 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-120833-2000.11.21-21.29.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

KB7FRV has closed down, he is gone.

----- Original Message -----
From: "TAPR BBS Special Interest Group digest" <bbssig@lists.tapr.org>
To: "bbssig digest recipients" <bbssig@lists.tapr.org>
Sent: Tuesday, November 21, 2000 12:00 AM
Subject: bbssig digest: November 20, 2000

> TAPR BBS Special Interest Group Digest for Monday, November 20, 2000.
>
> 1. kb7frv and forwarding
>
> ---
>
> Subject: kb7frv and forwarding
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> Date: Mon, 20 Nov 2000 17:03:42 -0800 (PST)
> X-Message-Number: 1
>
> Hey all!!
> Just looking for Leonard (kb7frv) in Prescott Az.
> Forgot your email address and was wondering what
> happen to your bbs. Just noticed I wasn't getting
> anything fowarded to me.
> Let me know and if you need help in some way.
> Thanks and talk later
> Harold
> kb7rsi Las Vegas,Nv
> p.s
> If he's down for awhile, anybody interested in
> fowarding with me via telnet here in Las Vegas?
> Let me know
> 73
>
> _____
> Do You Yahoo!?

> Yahoo! Calendar - Get organized for the holidays!
> http://calendar.yahoo.com/
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to bbssig as: willy3jax@telocity.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

46. [bbssig] Re: bbssig digest: November 21, 2000

From: RANaylor@aol.com
Date: Wed, 22 Nov 2000 06:10:27 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-120889-2000.11.22-05.21.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You might try contacting Dennis, WB0TAX. I know he forwards by that method
to some BBS's.

Richard, K5LRS

47. [bbssig] Re: Fowarding

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Wed, 22 Nov 2000 23:07:45 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-120896-2000.11.22-07.11.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Harold

I dont have a permanent IP number but I do telnet and was telneting with
Leonard until his BBS
closure.
Let me know what you would like to do and I,ll work in with you
regards Kerry McKenzie

At 04:38 PM 11/21/00 -0800, you wrote:
>Anyone interested in forwarding back and forth with us
>here in Las Vegas, Nv. via telnet. If so, please let
>me know. I am running fbb @ the moment.
>Thanks and 73 de
>Harold
>kb7rsi
>Las Vegas, Nv
>
>_____
>Do You Yahoo!?
>Yahoo! Shopping - Thousands of Stores. Millions of Products.
>http://shopping.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: vk4tub@one.net.au
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

People work ...so machines have more time to think.
- -
- - - - - - - -
  This message has been forwarded by the
              "Worm Hole BBS"
      Townsville, Queensland, Australia

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

48. [bbssig] Re: kb7frv and forwarding

From: Leonard Beers <kb7frv@primenet.com>
Date: Wed, 22 Nov 2000 12:35:22 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121021-2000.11.22-13.47.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold, I sent a message to everyone, 2 weeks ago.
On the 17 th I shut down the BBS, no more RF users.
Sorry you did not get the message.
Leonard

At 06:03 PM 11/20/2000, you wrote:
>Hey all!!
>Just looking for Leonard (kb7frv) in Prescott Az.
>Forgot your email address and was wondering what
>happen to your bbs. Just noticed I wasn't getting
>anything fowarded to me.
>Let me know and if you need help in some way.
>Thanks and talk later
>Harold
>kb7rsi Las Vegas,Nv
>p.s
>If he's down for awhile, anybody interested in
>fowarding with me via telnet here in Las Vegas?
>Let me know
>73
>
>_____
>Do You Yahoo!?
>Yahoo! Calendar - Get organized for the holidays!
>http://calendar.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: KB7FRV@PRIMENET.COM
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Leonard C. Beers Jr. KB7FRV
E-MAIL kb7frv@primenet.com
ICQ 8403723
http://www.primenet.com/~kb7frv/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

49. [bbssig] Re: kb7frv and forwarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 22 Nov 2000 16:09:25 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121068-2000.11.22-18.16.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yeah Leonard
I found out the next day after I wrote it
I might have just missed it on my bbs.
Well, it was good havinig you around.
So whats next? Satalites, EME?
Talk later and 73
Oh yeah! Since we have a pretty good rf link now,
feel free to hop on in here in Vegas or telnet in.
73
Harold

--- Leonard Beers <kb7frv@primenet.com> wrote:
> Hi Harold, I sent a message to everyone, 2 weeks
> ago.
> On the 17 th I shut down the BBS, no more RF users.
> Sorry you did not get the message.
> Leonard

>
>
> At 06:03 PM 11/20/2000, you wrote:
> >Hey all!!
> >Just looking for Leonard (kb7frv) in Prescott Az.
> >Forgot your email address and was wondering what
> >happen to your bbs. Just noticed I wasn't getting
> >anything fowarded to me.
> >Let me know and if you need help in some way.
> >Thanks and talk later
> >Harold
> >kb7rsi Las Vegas,Nv
> >p.s
> >If he's down for awhile, anybody interested in
> >fowarding with me via telnet here in Las Vegas?
> >Let me know
> >73
> >
> >_____
> >Do You Yahoo!?
> >Yahoo! Calendar - Get organized for the holidays!
> >http://calendar.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as:
> KB7FRV@PRIMENET.COM
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
>
>
> Leonard C. Beers Jr. KB7FRV
> E-MAIL kb7frv@primenet.com
> ICQ 8403723
> http://www.primenet.com/~kb7frv/
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

50. [bbssig] Re: Fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 22 Nov 2000 16:06:15 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121069-2000.11.22-18.16.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Kerry!
Would be more than happy to hook up with ya.
My ip address is 24.234.53.67
Ill use your callsign as your password
73 Harold

--- "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
wrote:
> Greetings Harold
>
> I dont have a permanent IP number but I do telnet
> and was telneting with
> Leonard until his BBS
> closure.
> Let me know what you would like to do and I,ll work
> in with you
> regards Kerry McKenzie
>

> At 04:38 PM 11/21/00 -0800, you wrote:
> >Anyone interested in forwarding back and forth with
> us
> >here in Las Vegas, Nv. via telnet. If so, please
> let
> >me know. I am running fbb @ the moment.
> >Thanks and 73 de
> >Harold
> >kb7rsi
> >Las Vegas, Nv
> >
> >_____
> >Do You Yahoo!?
> >Yahoo! Shopping - Thousands of Stores. Millions of
> Products.
> >http://shopping.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as:
> vk4tub@one.net.au
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
> >
>
>
>
>
>
> People work ...so machines have more time to think.
> -
> - - - - - - - - - - - -
> - - - - - - - - -
>   This message has been forwarded by the
>   "Worm Hole BBS"
>   Townsville, Queensland, Australia
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

51. [bbssig] Access

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 23 Nov 2000 10:51:03 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121257-2000.11.23-13.01.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

To sysop of W4JAX in Florida
Lost your email address

Hey Bill !!!!!
Have U set me up for telnet access into you?
I got my file setup but I can't get in.
Let me know
Thanks and 73
Harold
kb7rsi Las Vegas, Nv.
Oh yeah!!!!
You know much about whats going on with those guys up
there in Memphis, Tn.? Just wondering if they got
there stuff running again there....W4BS and the
backbone up on 145.05 .03 .01
Let me know

Thanks

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

52. [bbssig] Re: bbssig digest: November 23, 2000

From: "Bill Guthrie" <willy3jax@telocity.com>
Date: Fri, 24 Nov 2000 07:04:45 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121304-2000.11.24-06.15.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

YES, your access has been set up. My email address is kc4oua@arrl.net or
willy3jax@telocity.com .

Anyone wanting a telnet connection to North Florida can email me as well.

Thanks

73, Bill

----- Original Message -----
From: "TAPR BBS Special Interest Group digest" <bbssig@lists.tapr.org>
To: "bbssig digest recipients" <bbssig@lists.tapr.org>
Sent: Friday, November 24, 2000 12:00 AM
Subject: bbssig digest: November 23, 2000

> TAPR BBS Special Interest Group Digest for Thursday, November 23, 2000.
>
> 1. Access
>
> --
>
> Subject: Access
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> Date: Thu, 23 Nov 2000 10:51:03 -0800 (PST)
> X-Message-Number: 1
>
> To sysop of W4JAX in Florida
> Lost your email address
>
> Hey Bill !!!!!
> Have U set me up for telnet access into you?
> I got my file setup but I can't get in.
> Let me know
> Thanks and 73
> Harold
> kb7rsi Las Vegas, Nv.
> Oh yeah!!!!
> You know much about whats going on with those guys up
> there in Memphis, Tn.? Just wondering if they got
> there stuff running again there....W4BS and the
> backbone up on 145.05 .03 .01
> Let me know
> Thanks
>
> _____
> Do You Yahoo!?
> Yahoo! Shopping - Thousands of Stores. Millions of Products.
> http://shopping.yahoo.com/
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to bbssig as: willy3jax@telocity.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

53. [bbssig] unix/linux bbs' and fbb

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 27 Nov 2000 08:17:24 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121738-2000.11.27-10.28.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi all!!!
Im trying to setup to foward to and get fowarding from
a bbs that runs under unix. Not sure of the bbs
program, but we are having the darndest time getting
it going. We think it might be the fact that his unix
box sends lf instead of cr. He can lelnet into my
fbb(win98) bbs but nothing else happens. Anybody
might know what the problem is, have experienced this
problem and fixed it or WHAT?
Help help help help.
Thanks and 73 de Harold
sysop of kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

54. [bbssig] ax25 and suse 6.1 linux

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 27 Nov 2000 08:35:15 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121742-2000.11.27-10.43.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all and happy holidays!!!!!!!!!!!!!!!!!
Im kinda new to the linux world and Im thinking of
running linux version of fbb and a node. I currently
run bpq and winfbb under win98 (yuck), so you see the
switch-over I have to do. I noticed Suse 6.1 has the
abillity under xwindows to compile the kernel for ax25
use.
Is there any special settings I need to make after
this compile in order to get this running? Anywhere I
can find docs on this procedure, especially for Suse
linux? Anything I need to remember to do to make sure
the setup is right? And how about fowarding?
Anything special here so I can stay compatible with
the guys I foward to and get fowarding from?
Thanks and if this is not the right room for this
question, I will send this to the linux sig also.
73 de Harold
kb7rsi
sysop of kb7rsi bbs
Las Vegas, Nv.
Remember, I still want to run a node too.
Oh yeah!! Whats up with this Wampes thingy on here.
Any good docs on this. None that I understand (from
square one) exist.
Thanks again

_____
Do You Yahoo!?
Yahoo! Shopping - Thousands of Stores. Millions of Products.
http://shopping.yahoo.com/

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

55. [bbssig] Re: ax25 and suse 6.1 linux

From: Chuck Gelm <gelmce@erinet.com>
Date: Sat, 06 Jan 2001 14:46:23 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-121761-2000.11.27-13.54.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Harold:

I've run AA4RE & G8BPQ since 1989.
I ran DOSFBB & G8BPQ in the summer of 1999,
 but went back to '4RE when it was made Y2K compatible.
I ran DOSFBB & WINFBB as an 'internet feed filter' since summer
of last year. Recently I've been running xFBB v700g21 with one
telnet port (no AX.25!) under kernel-2.0.37 (Slackware-3.9).

 I've recently been able to install and configure an AX.25 port
with kernel-2.2.17 on a test computer. I hope to upgrade my
pBBS to kernel-2.2.17 and xFBB soon.

 I've never gotten 'node' running under linux, but I have a
neighbor that is running xFBB & 'node'. The first thing I
noticed is that there is no way to 'know' how to establish
an AX.25 circuit with 'node' or its (unassociated) pBBS application.

One of the big benefits (to me) of G8BPQ is that it is manifest
how to establish (even multiple) AX.25 circuits. If you expect
'node' to look a lot like 'linux' and very little like 'radio',
you might not be as disappointed as I was. :-|

Good luck,
Chuck nc8q

Harold Kinchelow wrote:
<snip>

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December 2000

Original source file: bbssig.0012
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0012

1. [bbssig] 2 Weeks in Paris + Round-trip Tickets for 2 people

From: bn1bn2@yahoo.com
Date: 03 Dec 00 11:20:23 PM
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-122760-2000.12.04-03.18.07--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ONLY 14 days left before the deadline to enter this "2 WEEKS IN PARIS ESSAY CONTEST".

You could win TWO WEEKS IN ROMANTIC PARIS in your own fully-equipped, private apartment right in the heart of the city with all the charms of Paris at your doorstep along with 2 roundtrip tickets. Imagine strolling along the Seine with a stop at a quaint little cafe, exploring the Louvre, viewing the city from atop the Eiffel Tower, experiencing the extraordinary
night life in the most beautiful city in the world.....

It's easy.

JUST WRITE IN 150 WORDS or less why you would like to win 2 weeks in Paris and roundtrip tickets for two people!!

- The Contest is strictly limited to 600 participants.
- The deadline to enter this contest is December 15, 2000, at 6 p.m. Pacific Standard Time.
- For full details on how to enter this third Essay Contest send us a blank email by clicking on paris2you4free@aol.com

Don't wait. There are only 14 days left. You could be the winner and take your vacation in Paris this year !!

Or you could be one of the 4 Runner-Ups who win $250 cash each.

Good luck.
EuroKHI Limited

PLEASE NOTE
This invitation to participate in the third "2 Weeks in Paris Essay Contest" is being sent to you in compliance with U.S. Federal legislation for commercial e-mail S.1618-SECTION 301). Pursuant to S.1618 Section 301, Paragraph (a)(2)(C), further transmissions to you by the sender of this e-mail may be stopped at no cost to you by clicking on Reply and typing "Remove" in the subject line. We honor all "Remove" requests but writing anything other than "Remove" in the subject line will prevent the robot from recognizing your request.

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] NuTek Relisted! otcbb

From: Investor_DD<investor_dd@onemain.com>
Date: Mon, 4 Dec 2000 19:45:00 -0600 (CST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-122861-2000.12.04-19.58.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Investor_DD website
http://members.nbci.com/investor%5Fdd/Investor%20DD%20NUTK.htm

Nutek, Inc. (NUTK: OTCBB)

Nutek, Inc.
15722 Chemical Lane
Huntington Beach, CA 92649
Tel : (714) 799-7266
Fax : (714) 799-5466
email: info@nutk.com

President/CEO: Murray Conradie
Investor Relations: Richard Overdorf

Authorized Shares: 50,000,000
Outstanding Shares: 43,523,675
Preferred Shares Authorized: 5,000,000

Outstanding Preferred Shares: 793,500
Float: Approximately 27,000,000
Number of shareholder: Approx. 437.
Number of Shareholders in street name: Approx. 1,063.

Website: Nutek Inc. Home Page (http://www.nutk.com/)

Their website has a great deal of information, including links to all the divisions within Nutek, Inc. and links to their press releases. So, instead of providing live links to these items, we decided to direct you right to their website.

SEC Filings: FreeEDGAR: Free Real-Time SEC EDGAR Filings
(http://www.freeedgar.com/Search/FilingsResults.asp?SourcePage=CompanyList&CIK=795824&UseFrame=1&FormType=&DateFiled=&CompanyName=NUTEK+INC)

After what seems forever with NUTK being on the pink sheets, we have excellent news! They have cleared SEC comments and are about to become a fully reporting, compliant OTCBB company. The press release was issued today, 12-4-2000:
Bloomberg.com : Quotes
http://quote.bloomberg.com/analytics/bquote.cgi?ticker=NUTK_US_2&version=marketslong99.cfg&view=bq#NEWS

Because they had to be careful what kind of information they released during this re-listing process, there wasn't much in the way of press releases. They did not want to have to include any new information in their filings, which would have delayed the process even longer. So, you can imagine that after having been on the pinks for so long, and because they have so many different things going for them, they have plenty of pr's lined up ready to go.

Due to the fact that this company has been off the radar screen of investors for so long, most people have completely forgotten about it. That's about to change.

Much has transpired over the months. To bring you quickly up to speed, the first two big items are OIL and NATURAL GAS! They currently have 70 - 80 wells on about 5,000 acres of Texas land, pumping oil out of the ground. However, it is our understanding that they have already signed the paperwork to purchase an additional 46,000 acres. Recent rule changes in Texas has given NUTK the right to increase the number of current wells to one every 10 acres, instead of one every 20 acres. These new wells will be drilled between the existing wells. In other words, they will not have to spend more money exploring for oil on this property. They can simply place the wells between let's say, well #1 and well #2, which means a virtual guarantee that these extra wells will be pumping oil immediately. NUTK currently has an oil asset that is the equivalent of almost $10 per share depending on the price per bar! rel. It is estimated that there are 90 million barrels in place at a 12% recovery factor, i.e., approximately 10,800,000 barrels are recoverable!

In regard to the Natural Gas, they estimate their reserves are worth at least $30,000,000! This will be fully developed in the very near future.

The great part about this entire oil producing venture is the fact that there is very little overhead. The wells are all automatic, and just keep pumping away. NUTK has contracted with oil companies to simply stop buy and pump out NUTK's storage tanks -- that's it. NUTK does have an experienced geologist on site to keep an eye on things, plus, they contract with an oil crew, but only when they are needed. With the additional wells that NUTK will have available, just the oil portion of their business could be spectacular! Then add to that, the potential profits of the Electrostatic Light Switch, and you could be talking about really huge revenues. Then you have the other divisions within their company that will add even more revenues.

Their second big item 2) The Electrostatic Switch Cover Plate. (ESCP.) This remarkable device has the potential to become as prolific as the smoke detector. The ESCP fits right over the normal light switch cover plate. No wiring is required. You simply replace the cover plate with this device. In the event of a power failure, an LCD safety light will come on and provide emergency lighting for an area 30' x 30' for up to 16 hours. We understand that the demand for this device is big. TV adds along with several big hardware stores are being worked on right now for distribution of this product. There are also contracts of over $6M with Korea that they are working on. We also have learned that there are about 72 representatives from the big hotels, motels, businesses, etc., around the country that are waiting to purchase the ESCP. The market for this device is virtually unlimited. Full production of the Electros! tatic Switch Cover Plate is scheduled to commence very soon.

If you were to add the potential profits of just the Oil business and the Electrostatic Switch Cover Plate, we're talking about huge revenues. However, add to this the revenues from the other divisions within their company: Century Clocks; Elite Fitness; Kristi & Co; Handi-Plate; SRC International, Inc. and you have a diversified, multidivisional company on their way to producing great revenue.

$5M Funding:

We also have learned that NUTK has a Letter Of Intent for a $5M funding package as soon as they come off the pinks sheets, with another $5M to follow.

3 straight quarters of profit while on the pinks:

Nutek, Inc. had a TOTAL Asset valuation of $1,002,745 on 03/31/1999 when Mr. Conradie took over as CEO. This number has now increased to $4,738,926 as shown in their latest SEC filing dated 11/28/2000, an increase of 473%!!!

Sales for the first 3 quarters of 2000 compared to the WHOLE of 1999 are up 455%!!! These increases have been made while the company's hands have been tied while on the pink sheets. Think of what we can expect from the company in the next 12 months following a return to the OTCBB!

Another interesting comparison is the level of debt when Mr. Conradie took over the company on 03/31/1999. Total liabilities were $1,254,107. As of the filing on 11/28/2000, this figure is now $1,901,683. Yet, what you have to understand here is that of the $1,901,683, there are three amounts that were added to the liabilities. In August 1999, the Electrostatic Switch Plate Cover was purchased, and has a balance of $670,000 for royalties which will come from the sale of the light switch. $639,948 for the balance of the Oil assets purchase and finally, $57,000 owed to Mr. Conradie for providing cash for the purchase of the clock molds. If you remove these 3 amounts from the $1,901,683 balance, we have a revised balance of the liabilities from those 1999 liabilities of $1,254,107, of only $534,735. This shows that of those 03/31/1999 liabilities, the company has reduced them by 57%.

Ever since taking over the company, Mr. Conradie has been, and is continuing to work very diligently on reducing the debt to $0. When this is accomplished, you'll have a debt free company pulling in big time revenues! This company has all the makings of being the sleeper of 2000/2001 and beyond. Mr. Conradie is very determined to make this company a success. He has systematically gotten this company back into great shape. He has retrieved the 1,000,000 shares owed back to NUTK (stated in their filings), cleared the books of any outstanding lawsuits, hired an in-house Investor Relations representative, and has some great products already producing, and about to produce, what we believe will be big revenues.

As always, it is up to you to decide what to do. We do not tell anyone to buy into any stock. We simply give you the best facts that we can. However, in our opinion, this company has real potential.

Thank you for your time!

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] F6FBB Satellite Server

From: "Terry Dayton" <kc7oas@arrl.net>
Date: Wed, 13 Dec 2000 16:10:59
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-124433-2000.12.13-16.23.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry if this is old stuff, but I am unable to enter a date past 1999 in the satellite position calculator. I must have missed the answers, but I still need to solve it for my BBS. I am running WinFBB and haven't found any way around the problem. I am able to enter a date in 1999, and have the system calculate orbits through 2001 by just running the calculations until the years roll by.
Thanks in advance, KC7OAS, Sysop for K7SKW, Bellingham, WA. USA

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Improve your stepfamily life

From: hj4hj6@yahoo.com
Date: 21 Dec 00 12:37:06 PM
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-125740-2000.12.21-14.44.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does your stepfamily life resemble a soap opera more than it does the Brady
Bunch?

The Stepfamily Association of America invites you to participate in THE
NATIONAL CONFERENCE FOR STEPFAMILIES, Feb. 23-24, 2001, at the New Orleans
Marriott Hotel.

This is an opportunity, designed by knowledgeable professionals, in
stepfamilies themselves, to help you:
* Make your remarriage a success
* Create bonds with your stepchildren
* Help your children adjust emotionally
* Manage money matters unique to your family
* Get more help from legal, financial, psychological advisors
* Overcome stepfather and stepmother stereotypes
* Elicit cooperation from your children's schools
* Bring more harmony into family life

Complete conference details at http://www.edupr.com
REGISTER ONLINE!

Attend, and also enjoy Mardi Gras week in New Orleans!

Special discounts for couples, students, groups.

HOTEL IS BOOKING UP FAST. ACT NOW BEFORE ROOM BLOCK AND
AIRLINE SEATS FILL Special rates for conference attendees. Visit
http://www.edupr.com for discounts. Childcare available through a bonded
local service.

Up to 17 professional development credits available if you are an
educator, clinician, financial planner, social worker.

Questions? Email stepfamilyconf@mail.com

If you would like to be removed, please email us back with the word "Remove" in the subject line. We
apologize for any inconvenience.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] F6FBB Port Multiplexer (MUX)

From: "William Guthrie" <willy3jax@telocity.com>
Date: Tue, 26 Dec 2000 14:11:51
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-126343-2000.12.26-14.24.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello:

I am trying to find the plans for the F6FBB port multiplexor or similar
serial port multiplexor. Anyone got any ideas.

Thanks

Bill Guthrie, kc4oua@arrl.net
kc4oua@w4jax.#jax.fl.usa.noam

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: F6FBB Port Multiplexer (MUX)

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Wed, 27 Dec 2000 10:08:32 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-126361-2000.12.26-18.19.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
    Get hold of a copy of the BPQ Docs there is 1 in there and it works.

73 Phillip ZL2TZE

--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: F6FBB Port Multiplexer (MUX)

From: Sid Ashen-Brenner <sashen@swbell.net>
Date: Tue, 26 Dec 2000 18:37:44 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-126362-2000.12.26-19.00.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ftp.funet.fi/pub/ham/packet/bbs/f6fbb   multiplex.gif I think is what you
are looking for!

         73 de Sid   n0obm

At 02:11 PM 12/26/2000 +0000, you wrote:
>Hello:
>
>I am trying to find the plans for the F6FBB port multiplexor or similar
>serial port multiplexor. Anyone got any ideas.
>
>Thanks
>
>Bill Guthrie, kc4oua@arrl.net
>kc4oua@w4jax.#jax.fl.usa.noam
>
>---
>You are currently subscribed to bbssig as: sashen@swbell.net
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Sid Ashen-Brenner   Salina, Kansas
Internet : sashen@swbell.net
If the above address bounces, send to n0obm@yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] [fbb] H Route Change

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Thu, 28 Dec 2000 20:21:02 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-126605-2000.12.28-02.09.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi BBS operators,

I thought I would X post Barry's message to this list so others can reply to
it with a " possible cause" .

73 Phillip ZL2TZE

------- Forwarded Message Follows -------

Date sent: Thu, 28 Dec 2000 14:01:56 +1100
From: Barry White <bewhite@tpg.com.au>
To: "fbb@f6fbb.org" <fbb@f6fbb.org>
Subject: [fbb] H Route Change

Have any other FBB operators noticed that the H route addresses are
being changed ?

  I have received a number of messages that have had the original H
address changed like this;

<addressee>@FK8KAB.#NEA.NCL.OC being changed to
<addressee>@VK2AAB.FK8KAB.#NEA.NCL.OC

another example

ZL2TZE@ZL2TZE.#73.MLB.NZL.OC being changed to
ZL2TZE@VK2AAB.ZL2TZE.#73.MLB.NZL.OC

They generated Unknown Route messages on my BBS. I listed the messages and the
@BBS was @VK2AAB. I changed this to the appropriate BBS and off they went.

Phillip ZL2TZE informs me that the return address of the message he received was VK2AAB. It has not corrupted my White Pages but may have corrupted Phillips. With the next one I'll check the white pages before I edit it. If it is corrupting white pages we could be in for some trouble.

The common factor in these messages seems to be Winlink 2000 BBSs. I suspect that this is happening when a message has an @BBS not known to the Winlink BBS it inserts the callsign of a BBS in the continent known to it. Not certain about this at all, but it would fit the evidence as every message to which this has happened has come through a Winlink BBS to which I forward.

Does anyone know what is going on ?

_____
fbb maillist - fbb@f6fbb.org
http://www.f6fbb.org/mailman/listinfo/fbb
--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

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January 2001

Original source file: bbssig.0101
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0101

1. [bbssig] BBS Refresh

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 17 Jan 2001 21:52:20 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-130000-2001.01.17-23.54.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all sysops and other packeteers.
Harold (kb7rsi) here in Las Vegas, Nv.
I have a problem with my bbs. It seems that my files, yes including FBB have become corumpted, so I must do a new install on the bbs, including win98 and some other things.
If I could get all that have telnet access into my bbs, including all that are fowarding to me and I am fowarding to, email me their callsign and password and ip addresses if I am fowarding to you directly to my email address at kb7rsi@yahoo.com, it would be greatly appreciated.
I have no idea what happened over the last couple of days but I have gotten some sort of bug. I am planning on taking down the computer Saturday (Jan. 20) night to get things back in good operating conditions.
I dont want to make back-up files of the bbs due to probably being corupted.
Thanks and SORRY for the inconvenience.

73 de Harold
kb7rsi
24.234.53.67

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

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2. [bbssig] New Stuff

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 27 Jan 2001 20:11:22 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-131534-2001.01.27-22.24.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all!
Harold here in Las Vegas......
I am currently running fbb/bpq, win98 of course.
I am changing some things here. I have got a machine with Red Hat Linux running Tnos. This will be in effect, on-air, very soon. So all who would like to do a telnet node to node connection with me, please let me know.
But right now, I have one problem.
How do I attach my network card to tnos? I have a permenant internet connection.
This probably the only problem I am having now with getting tnos up and running here.
Plese let me know.
Thanks and 73 all you sysops!!!!!!!!!!!!!!!!!!

Harold
kb7rsi
sysop kb7rsi

_____
Do You Yahoo!?
Yahoo! Auctions - Buy the things you want at great prices.
http://auctions.yahoo.com/

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] ethernet and tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 29 Jan 2001 21:00:33 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-131854-2001.01.29-23.14.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all!
One quick question.
How do you attach an ethernet card to tnos?
This is how I am connected to the internet.
Thanks and 73 de
Harold
kb7rsi
Las VEgas

_____
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4. [bbssig] ethernet and tnos....i forgot to ask

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 29 Jan 2001 21:02:02 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-131855-2001.01.29-23.15.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I forgot that Im running tnos under Linux..(Redhat
7.0)
Thanks
Harold
kb7rsi
Las Vegas

_____
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5. [bbssig] Re: ethernet and tnos

From: Bill Vodall <wa7nwp@yahoo.com>
Date: Tue, 30 Jan 2001 11:20:02 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-131968-2001.01.30-13.33.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Harold,

The normal convention is for Linux to use the Ethernet
and then TNOS "attaches" with a pseudo pty to
Linux. It's like having two separate computers both
in one box.   It's been years since I looked, but the
initial TNOS readme described how to do it. At least
how to get started - it always took a bit of effort
to make it work.

I don't think TNOS can directly access an Ethernet
card on Linux.

Bill - WA7NWP

--- Harold Kinchelow <kb7rsi@yahoo.com> wrote:

> How do you attach an ethernet card to tnos?
> This is how I am connected to the internet.
> Thanks and 73 de

> Harold

_____
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6. [bbssig] Re: ethernet and tnos....i forgot to ask

From: John Ackermann <jra@febo.com>
Date: Tue, 30 Jan 2001 15:07:03 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-131977-2001.01.30-14.20.49--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Under Linux, you can't connect an ethernet card directly to TNOS -- the kernel
controls all the device interfaces. You need to use the kernel networking
tools, and set up a slip link using a pair of pseudo-ttys ("ptys") between
the kernel and TNOS. How to do that is documented in several places,
including the Linux AX.25 HOWTO.

73,
John N8UR
jra@febo.com

In message <LYR2656-131855-2001.01.29-23.15.42--BBS-SIG#AG9V.AMPR.ORG@lists.tap
r.org> you wrote:
>I forgot that Im running tnos under Linux..(Redhat
>7.0)
>Thanks
>Harold
>kb7rsi
>Las Vegas
>
>_____
>Get personalized email addresses from Yahoo! Mail - only $35
>a year! http://personal.mail.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: BBS-SIG@AG9V.AMPR.ORG
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>

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: ethernet and tnos....

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 30 Jan 2001 13:37:26 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-131986-2001.01.30-15.51.09--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks everybody,
Ill work on that tonight.
I guess I can just delete the part in the autoexec.nos
file for the dial-up stuff.
Thanks again.
73 de Harold
Las Vegas, Nv.

--- John Ackermann <jra@febo.com> wrote:
> Under Linux, you can't connect an ethernet card
> directly to TNOS -- the kernel
> controls all the device interfaces. You need to use
> the kernel networking
> tools, and set up a slip link using a pair of
> pseudo-ttys ("ptys") between
> the kernel and TNOS. How to do that is documented
> in several places,
> including the Linux AX.25 HOWTO.
>
> 73,
> John N8UR

> jra@febo.com
>
>
> In message
>
<LYR2656-131855-2001.01.29-23.15.42--BBS-SIG#AG9V.AMPR.ORG@lists.tap
> r.org> you wrote:
> >I forgot that Im running tnos under Linux..(Redhat
> >7.0)
> >Thanks
> >Harold
> >kb7rsi
> >Las Vegas
> >
> >_____
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> only $35
> >a year! http://personal.mail.yahoo.com/
> >
> >---
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>
> ---
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> leave-bbssig-846W@lists.tapr.org
>

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February 2001

Original source file: bbssig.0102
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0102

1. [bbssig] Something to think about

From: Thomas Mathewson <tommath@norwich.net>
Date: Sat, 10 Feb 2001 15:59:40 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134329-2001.02.10-15.17.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> TWO TOUGH QUESTIONS:
> Question 1: If you knew a woman who was pregnant, who
> had 8 kids already, three who were deaf, two who were
> blind, one mentally retarded,and she had syphilis;
> would you recommend that she have an abortion?
>
> Read the next question before scrolling down to the
> answer of this one.
>
> Question 2: It is time to elect a new world leader,
> and your vote counts. Here are the facts about the
> three leading candidates:
>
> Candidate A: Associates with crooked politicians, and
> consults with astrologists. He's had two mistresses.
> He also chain smokes and drinks 8 to 10 martinis a
> day.
>
> Candidate B: He was kicked out of office twice, sleeps
> until noon, used opium in college and drinks a quart
> of
> whisky every evening.
>
> Candidate C: He is a decorated war hero. He's a
> vegetarian, doesn't smoke, drinks an occasional beer
> and hasn't had any extramarital affairs.
>
> Which of these candidates would be your choice? Decide
> first, no peeking, then scroll down for the answer.
>
>
>
>
>   Candidate A is Franklin D. Roosevelt
>
>
>
> Candidate B is Winston Churchill
>
>
>
>
> Candidate C is Adolph Hitler
>
>
>
> And by the way: Answer to the abortion question if
> you said yes, you just killed Beethoven. Pretty
> interesting isn't it. Makes a person think before
> judging someone.
>
> Remember amateurs built the ark
> - Professionals built the Titanic.
>

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2. [bbssig] TAPR Press Release

From: John Ackermann N8UR <jra@febo.com>
Date: Sat, 10 Feb 2001 20:10:33 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: tapr-bb@lists.tapr.org, aprssig@lists.tapr.org, netsig@lists.tapr.org,

Message-ID: <LYR846-134370-2001.02.10-19.25.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

FOR IMMEDIATE RELEASE

February 10, 2001
TAPR APPOINTS NEW DIRECTORS, SECRETARY

Steve Stroh, N8GNJ, and Byon Garribrant, N6BG, have been appointed to the TAPR Board of Directors, and Guy Story, KC5GOI, has been appointed the organization's Secretary.

Steve Stroh is a long time member of TAPR. He lives in Woodinville, Washington, a suburb of Seattle, where he is a member of the Puget Sound Amateur Radio TCP/IP Group (also known as WetNET, the Washington Experimenter's TCP/IP Group) and MicroHAMs, the Microsoft Amateur Radio Club. Steve's major interests in Amateur Radio are digital modes and advanced wireless networking. Steve has been the manager of TAPR's "NetSig" special interest group for several years, and has also been active in TAPR's spread spectrum SIG.

Steve was recently named Digital Editor for CQ Amateur Radio Magazine and writes CQ's monthly Digital Wireless column. Professionally, he is a full-time Independent Technology Writer, focusing on Broadband Wireless Internet Access.

Steve will fill the remaining Board term of Greg Jones, WD5IVD, who previously announced his desire to resign from his TAPR offices after many years of service.

Byon Garribrant has been active in packet radio and transmitter hunting since he was licensed in 1990. He served as the Digital Communications Officer for Orange County RACES for 5 years, maintaining the group's packet BBS, and organizing digital communication exercises using packet message-passing software he created.

In 1998, Byon began actively working with TAPR as a member of the PIC-E design team, and published the firmware used in the PIC-E. He has also given presentations at the last three Digital Communication Conferences on PIC programming. Byon has created several PIC-based amateur radio devices, including the GST-1 and GST-2, which allow GPSs to be used with APRS, the TinyTrak, an inexpensive TNC replacement for an APRS tracker, and PicCon, a transmitter controller for T-Hunting. He sells these devices as kits from his home business, Byonics. He lives in Las Vegas, Nevada, with his wife, Lara, KD6AYO, and three children and works as a computer game programmer for Westwood Studios.

Byon will fill the remaining Board term of Barry McLarnon, VE3JF, who served TAPR as a Director and volunteer for many years. TAPR will miss Barry's technical knowledge and true ham spirit.

Guy Story was first licensed in 1994 and has been an active packet radio user since his first day as a ham. He operated a TCP/IP station using JNOS before becoming active in APRS in early 1997, when he also joined TAPR. As a TAPR member, he has been actively involved in the organization's APRS and spread spectrum activities. Guy is also the APRS Chairman and repeater control operator for the Denton County Amateur Radio Association and is an assistant emergency coordinator for Denton County ARES.

Guy lives in Denton, Texas and is an Electronics Technician in the area of EMC/EMI compliance for Interphase Corporation in Dallas.

Guy takes over as Secretary from Bob Hansen, N2GDE, who continues as a Director and as Editor of the Packet Status Register, TAPR's quarterly journal.

About TAPR
TAPR (officially, Tucson Amateur Packet Radio, Inc.) is a non-profit research and development corporation dedicated to advancing amateur radio through digital technology. It focuses on development of hardware and software tools that enable ham radio operators to explore leading edge technologies. Despite its name, TAPR is an international organization with over 2000 members worldwide.

Contact information:
Telephone: (940) 383-0000
Email: tapr@tapr.org
Web: http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 17 Feb 2001 21:55:04 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135772-2001.02.18-00.09.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all!!!!
Straight and to the point.
Somebody please send me a copy of their tnos
autoexec.nos file that's using a dedicated internet
connection via a network card.
I got everything else going except for that.
I cant seem to get tnos to talk to the network card
via linux.
Im running Redhat 7.0
Thanks and 73
Harold
Las Vegas, Nv.
kb7rsi

_____
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4. [bbssig] Looking For KA6EYH

From: "William Guthrie" <willy3jax@telocity.com>
Date: Sun, 18 Feb 2001 13:53:19
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135862-2001.02.18-14.08.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello:

Roy: I have lost telnet contact with you. Forwarding between our BBS's was
working for awhile. Can you please contact me?

KC4OUA, sysop at W4JAX BBS Jacksonville, FL. kc4oua@w4jax.#jax.fl.usa.noam
email: willy3jax@telocity.com

Thanks

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5. [bbssig] Re: tnos

From: Bill Vodall <wa7nwp@yahoo.com>
Date: Sun, 18 Feb 2001 09:57:18 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135838-2001.02.18-12.12.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TNOS doesn't talk to the network card in Linux. It talks to the
kernel which in turn talks to the network card.   It's been many
years since I had it running but it does work. The description of
how to set up the PTY's was in the TNOS readme/faq.

You may find some more specific info and advice on the TNOS sig:

>Tnos-sig mailing list
>Tnos-sig@delphi.wagate.com
>http://delphi.wagate.com/mailman/listinfo/tnos-sig

Bill

--- Harold Kinchelow <kb7rsi@yahoo.com> wrote:
> I cant seem to get tnos to talk to the network card
> via linux.
> Im running Redhat 7.0
> Thanks and 73
> Harold

_____
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6. [bbssig] Re: tnos

From: kb9lpk@kb9lpk.ampr.org (David)
Date: Sun, 18 Feb 01 16:39:12 CST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135888-2001.02.18-16.53.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Herold I sent the files to your Yahoo.com address best wishes!

73 de kb9lpk--David <><

" Keep Looking up as our strength comes from the Lord!"

  David Russell (KB9LPK) kb9lpk@kb9lpk.ampr.org. IPaddress (44.72.70.101)
  internet email:kb9lpk@telocity.com | Located in Medinah,Illinois USA.
  homepage ampr: http://kb9lpk.ampr.org. | Grid Location EN52

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7. [bbssig] new port

From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
Date: Mon, 19 Feb 2001 17:55:01 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135973-2001.02.19-02.01.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings all
Just letting you know that I now have my telnet port setup and operating.
It can be accessed buy using my IP 139.130.79.145 port 23. This will take
you straight into fbb where you will be prompted.

If you are interested in setting up an auto forward just let me know
but I will only do compressed forwarding and expect the same back.

Thats the only catch with these perminent connections....you pay for every
bite of data the crosses the firewall.

Ok hope to see some of you pop up from time to time.

regards Kerry {Tubby} McKenzie vk4tub

People work ...so machines have more time to think.
- -
  This message has been forwarded by the
              "Worm Hole BBS"
       Townsville, Queensland, Australia
         IP number, 139.130.79.145, port 23
       packet radio, vk4tub@vk4tub.#nq.qld.aus.oc

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8. [bbssig] Re: Looking For KA6EYH

From: Gary Mitchell <wb6yru@aenet.net>
Date: Mon, 19 Feb 2001 00:58:58 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135976-2001.02.19-03.44.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

William Guthrie wrote:
>
> Hello:
>
> Roy: I have lost telnet contact with you. Forwarding between our BBS's was
> working for awhile. Can you please contact me?
>
> KC4OUA, sysop at W4JAX BBS Jacksonville, FL. kc4oua@w4jax.#jax.fl.usa.noam
> email: willy3jax@telocity.com

I'm the sysop of N0ARY (San Jose, CA), another of Roy's KA6EYH
telnet forwarding partners. Roy has been having ISP problems,
it's affecting his e-mail too. We'll just have to wait for him
to get things straightened out over there. In the mean time,
we could set up backup paths around KA6EYH.

73, Gary WB6YRU

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: bbssig digest: February 19, 2001

From: "Bill Guthrie" <willy3jax@telocity.com>
Date: Tue, 20 Feb 2001 06:21:08 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-136214-2001.02.20-05.54.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gary WB6YRU:

Thanks for the info on KA6EYH. Can I get set up with you to telnet in Roy's
absence? If you will send me your email address we can exchange IP's and
passwords. Thanks, Bill, KC4OUA

email: willy3jax@telocity.com

----- Original Message -----
From: "TAPR BBS Special Interest Group digest" <bbssig@lists.tapr.org>
To: "bbssig digest recipients" <bbssig@lists.tapr.org>
Sent: Tuesday, February 20, 2001 1:00 AM
Subject: bbssig digest: February 19, 2001

> TAPR BBS Special Interest Group Digest for Monday, February 19, 2001.
>
> 1. new port
> 2. Re: Looking For KA6EYH
>
> ---
>
> Subject: new port
> From: "Kerry McKenzie (Tubby)" <vk4tub@one.net.au>
> Date: Mon, 19 Feb 2001 17:55:01 +1000
> X-Message-Number: 1
>
> Greetings all
> Just letting you know that I now have my telnet port setup and operating.
> It can be accessed buy using my IP 139.130.79.145 port 23. This will take
> you straight into fbb where you will be prompted.
>
> If you are interested in setting up an auto forward just let me know
> but I will only do compressed forwarding and expect the same back.
>
> Thats the only catch with these perminent connections....you pay for every
> bite of data the crosses the firewall.
>
> Ok hope to see some of you pop up from time to time.
>

> regards Kerry {Tubby} McKenzie vk4tub
>
>
>
>
>
> People work ...so machines have more time to think.
> -
>   This message has been forwarded by the
>   "Worm Hole BBS"
>   Townsville, Queensland, Australia
>   IP number, 139.130.79.145, port 23
>   packet radio, vk4tub@vk4tub.#nq.qld.aus.oc
>
> --
>
> Subject: Re: Looking For KA6EYH
> From: Gary Mitchell <wb6yru@aenet.net>
> Date: Mon, 19 Feb 2001 00:58:58 -0800
> X-Message-Number: 2
>
> William Guthrie wrote:
> >
> > Hello:
> >
> > Roy: I have lost telnet contact with you. Forwarding between our BBS's
was
> > working for awhile. Can you please contact me?
> >
> > KC4OUA, sysop at W4JAX BBS Jacksonville, FL.
kc4oua@w4jax.#jax.fl.usa.noam
> > email: willy3jax@telocity.com
>
> I'm the sysop of N0ARY (San Jose, CA), another of Roy's KA6EYH
> telnet forwarding partners. Roy has been having ISP problems,
> it's affecting his e-mail too. We'll just have to wait for him
> to get things straightened out over there. In the mean time,
> we could set up backup paths around KA6EYH.
>
> 73, Gary WB6YRU
>
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to bbssig as: willy3jax@telocity.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

March 2001

Original source file: bbssig.0103
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0103

1. [bbssig] Users of kb7rsi bbs in Las Vegas

From: "Kilo's Desk" <kinch@lvcm.com>
Date: Mon, 19 Mar 2001 09:54:23 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-1412-2001.03.19-12.06.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all.
Tonight (March 19, 2001), I will be taking the bbs system down for maybe 2
days.
I am switching from fbb under win98 to Tnos under Linux.
This is going to be a more stable system and provide email capabilities for
users and some other
interesting things, as you other sysops that use it know.
Sorry for the inconvience this may cause some of my users but this is only
going to make things better.
 From what I understand, for people that forward to me, there will be no
changes needed on your end.
Will let everyone know when I am back up and running.
For those who would like to have an axip connection with me, please let me
know.
Thanks all
73 de Harold
kb7rsi
Las Vegas, Nv.

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Fwd

From: FV21FV67@YAHOO.COM
Date: 20 Mar 02 8:02:18 AM
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-1629-2001.03.20-10.16.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just got this take a look! It□s an excellent opportunity!!

The Internet's Finest and Most Reliable Bulk Email Provider!

Since 1996, Tech Data Technologies has provided bulk email service to thousands of well-satisfied
customers. We offer the most competitive prices in the industry, made possible by our high percentage of
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We have over 160 million active email addresses, increasing our list at the rate of half a million to
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millions of prospects! You will have instant, guaranteed results, something no other form of marketing
can claim. Our turn around time is a remarkable 24 hours.

Our email addresses are sorted by country, state, city and target. Your marketing campaign will speed
with pinpoint accuracy to your desired audience!

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For a limited time, take advantage of our special -- Three million general U.S. emails for just $600 per
 million! We include, at no cost, a bullet proof email address for 30 days, a $400 value!

BULK EMAIL PRICES

  750,000.....$562
1,200,000.....$720
1,600,000.....$960
3,000,000.....$1,500
3,000,000+ .....PLEASE CALL FOR A QUOTE

Best of ALL, Tech Data Services can be used as a 100% TAX WRITE OFF for your Business!

DON'T WAIT! LET TECH DATA TECHNOLOGIES BE YOUR PARTNER!!

Under Bill s.1618 TITLE III passed by the 105th U.S. Congress this letter is not considered "spam" as long as we include: 1) contact information and, 2) the way to be removed from future mailings (see below).To Remove Yourself From This List: Please email see2meu4@yahoo.com with the email address that you would like removed and the word REMOVE in the subject heading.

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3. [bbssig] Re: Fwd

From: PMunsel@aol.com
Date: Wed, 21 Mar 2001 04:20:34 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-1849-2001.03.21-03.36.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is this a quirk of some sort, or is the list using this? Figured I'd ask
before I do anything..
73,
Paul N5XMV

In a message dated 3/20/01 11:03:32 AM US Eastern Standard Time,
FV21FV67@YAHOO.COM writes:

<< just got this take a look! It’s an excellent opportunity!!

The Internet's Finest and Most Reliable Bulk Email Provider!

Since 1996, Tech Data Technologies has provided bulk email service to
thousands of well-satisfied customers. We offer the most competitive prices
in the industry, made possible by our high percentage of repeat business. We
have the most advanced, direct email technology, employed by only a
knowledgeable few in the world.

We have over 160 million active email addresses, increasing our list at the
rate of half a million to one million a month. We will put your product or
service instantly and directly into the hands of millions of prospects! You
will have instant, guaranteed results, something no other form of marketing
can claim. Our turn around time is a remarkable 24 hours.

Our email addresses are sorted by country, state, city and target. Your
marketing campaign will speed with pinpoint accuracy to your desired audience!

Call us for a free consultation at 323 876 6148 [U.S.A.].

For a limited time, take advantage of our special -- Three million general
U.S. emails for just $600 per million! We include, at no cost, a bullet proof
email address for 30 days, a $400 value!

BULK EMAIL PRICES

  750,000.....$562
1,200,000.....$720
1,600,000.....$960
3,000,000.....$1,500
3,000,000+ .....PLEASE CALL FOR A QUOTE

Best of ALL, Tech Data Services can be used as a 100% TAX WRITE OFF for your
Business!

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the way to be removed from future mailings (see below).To Remove Yourself
>From This List: Please email see2meu4@yahoo.com with the email address that
you would like removed and the word REMOVE in the subject heading.

```
 ---
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 ---------------------- Headers --------------------------------
 Return-Path: <bounce-bbssig-13029@lists.tapr.org>
 Received: from  rly-zb03.mx.aol.com (rly-zb03.mail.aol.com [172.31.41.3]) by
air-zb02.mail.aol.com (v77_r1.21) with ESMTP; Tue, 20 Mar 2001 11:03:32 -0500
 Received: from  lists.tapr.org (lists.tapr.org [204.17.217.24]) by
rly-zb03.mx.aol.com (v77_r1.21) with ESMTP; Tue, 20 Mar 2001 11:03:19 -0500
 From: FV21FV67@YAHOO.COM
 DATE: 20 Mar 02 8:02:18 AM
 Message-ID:
<LYR13029-1629-2001.03.20-10.16.20--PMunsel#aol.com@lists.tapr.org>
 SUBJECT: [bbssig] Fwd
 List-Unsubscribe: <mailto:leave-bbssig-846W@lists.tapr.org>
 List-Software: Lyris Server version 3.0
 List-Subscribe: <mailto:subscribe-bbssig@lists.tapr.org>
 List-Owner: <mailto:owner-bbssig@lists.tapr.org>
 X-List-Host: Tucson Amateur Packet Radio <http://www.tapr.org>
 Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
 X-Message-Id: <b69mtK352o42LIirJ8>
 Sender: bounce-bbssig-13029@lists.tapr.org
 Precedence: bulk
 To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

  >>

---
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```

4. [bbssig] FREE Biotech Stock Info! 615

```
From: biotechstox28@yahoo.com
Date: Tue, 27 Mar 2001 10:41:14
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3092-2001.03.27-10.00.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/html
```

Do you want to capitalize on the Biotech Revolution

Do
you want to capitalize on the Biotech Revolution? Would you like to add
groundbreaking biotech, pharmaceutical and medical device companies to your
portfolio mix? Does hearing about exciting IPO and private placement offerings
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delivers key life sciences investment information directly to you!

Learn
about biotech, pharmaceutical & medical device investment opportunities
before others!

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IPO & private placement information!

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FREE!

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the entire last decade there were only three profitable biotech companies. At
the end of this year, ten are projected. At the end of 2003, over forty
are projected! The genomic promise is about to be delivered and investors know
it. The Ruddy-Carlisle Biotech Infoline provides you with critical,

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Note- Your information will only be
shared with companies that are in the life sciences space and pass our
rigorous inspection. Only the best opportunities will come to you.
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List Removal Instructions- Simply click here: remove <mailto:remobiotech3@yahoo.com>
to be instantly and permanently removed from our list. Send the blank email to
the address specified. Please do not try to reply to this message.

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5. [bbssig] An Invitation from the Asia-Pacific Rim

From: "APEC" <apec@chinanusa.com>
Date: Wed, 28 Mar 2001 17:57:20 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3682-2001.03.29-19.27.54--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Aiming at Asia-Pacific Market?
Here's your one and only chance this year to target
21 developed and developing member economies in the Asia-Pacific rim
<http://www.apec2001.org/apec_member.asp> .

Industrial Science and Technology Cooperation
Conference and Exhibition
September 21 - 25, 2001
Suzhou, China

An hour's drive from Shanghai, the biggest city in China

Who Should Attend
* Technology-oriented companies who want to demonstrate
advanced technologies or to seek joint ventures
* Venture capitalists and other investors who want to identify
promising high-tech companies and investment opportunities
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Asia-Pacific region

Best Chance to Showcase Technologies
* Exhibition & transaction of high technology & hi-tech
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* Bid for technological cooperation.
* Discussions & negotiations on technological transaction and
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* APEC forum on science and technology.

All the Opportunities!
* Technomart is endorsed by APEC's 21 member economies that
had a combined Gross Domestic Product of over US$18 trillion in
1999 and 43.85 percent of global trade.
* In Technomart III, attendees included 1,000+ hi-tech
exhibitors and recorded 37,000 visitors.
* In Technomart III, over 5,000 business negotiations
occurred, involving trade in excess of about US$ 100 million over
the course of the five-day event.
* Direct connection to China market.

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* Technomart representation
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<http://www.apec2001.org/apec_booth.asp>
* Booth arrangements and allocation
* Transportation

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*       Hotels <http://www.apec2001.org/apec_hotel.asp>
*       Sourcing/manufacturers visits
*       On-site public relation facilitation, media     coverage
*       Collateral translation
*       Escort interpretation
*       Leisure touring in Suzhou and its vacinities


Key Technological Areas
*       Biotechnology
*       Environmental and cleaner production     technologies
*       Communication
*       Information technologies / electronics
*       Advanced materials
*       Mechatronics
*       Transportation
*       Resource management technology
*       Energy
*       Sustainable agriculture
*       Emergency preparedness and climate     prediction
*       Exploitation of natural resources

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http://www.apec2001.org/apec_booth.asp
  For on-line registration information, please click:
<http://www.apec2001.org/apec_registernow.asp>
For further questions, please email us at apec@CHINAnUSA.com
<mailto:apec@CHINAnUSA.com>  or call Jessica Pan at (510) 497-8783.
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Or you can reply to this email with 'Unsubscribe' as subject title.

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```

6. [bbssig] 2 computers

```
From: Kinch <kinch@lvcm.com>
Date: Thu, 29 Mar 2001 17:16:38 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3683-2001.03.29-19.29.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Hey all.
Simple question.
How in heck to you setup fbb and bpq to talk to each other on 2 different
computers using the seriel ports?
I know its a simple thing to do, but there are alot of docs for fbb.  I
currently have them on the same machine but want to seprerate them.
Thanks to all and .....
Long live packet radio

73 de Harold (kb7rsi)
sysop..kb7rsi-2
Las Vegas, Nv.


---
```

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7. [bbssig] Re: 2 computers

From: "Charles E. Gelm" <gelmce@erinet.com>
Date: Thu, 29 Mar 2001 20:41:47 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3690-2001.03.29-19.58.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just pretend that there is a serial cable and the TNC/radio
at both computers, configuring each as though the TNC is KISSed.
Then use a 'null modem' cable between the two computers.
I've done this with (non-FBB-pbbs &) BPQ.

 But, heck, is BPQ even required?
Couldn't each FBB be configured as though each had
 a PK-232 in host-mode.
  (Unless you are already are using BPQ,
   as it may be easier to add a port to BPQ,
   than to add a port to FBB)

HTH, Chuck

Kinch wrote:
>
> Hey all.
> Simple question.
> How in heck to you setup fbb and bpq to talk to each other on 2 different
> computers using the seriel ports?
> I know its a simple thing to do, but there are alot of docs for fbb. I
> currently have them on the same machine but want to seprerate them.
> Thanks to all and .....
> Long live packet radio
>
> 73 de Harold (kb7rsi)
> sysop..kb7rsi-2
> Las Vegas, Nv.
>
> ---
> You are currently subscribed to bbssig as: GELMCE@ERINET.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: 2 computers

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 29 Mar 2001 18:35:19 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3700-2001.03.29-20.51.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ok!
I noticed though fbb has 3 different drivers i need to
choose from and load befor windows....Which one?
And yeah!!
Im already using bpq and fbb on the same machine...

Thanks
Harold

--- "Charles E. Gelm" <gelmce@erinet.com> wrote:
> Just pretend that there is a serial cable and the
> TNC/radio
> at both computers, configuring each as though the
> TNC is KISSed.
> Then use a 'null modem' cable between the two
> computers.
> I've done this with (non-FBB-pbbs &) BPQ.
>
> But, heck, is BPQ even required?
> Couldn't each FBB be configured as though each had
> a PK-232 in host-mode.
>   (Unless you are already are using BPQ,
>   as it may be easier to add a port to BPQ,
>   than to add a port to FBB)
>

> HTH, Chuck
>
> Kinch wrote:
> >
> > Hey all.
> > Simple question.
> > How in heck to you setup fbb and bpq to talk to
> each other on 2 different
> > computers using the seriel ports?
> > I know its a simple thing to do, but there are
> alot of docs for fbb. I
> > currently have them on the same machine but want
> to seprerate them.
> > Thanks to all and .....
> > Long live packet radio
> >
> > 73 de Harold (kb7rsi)
> > sysop..kb7rsi-2
> > Las Vegas, Nv.
> >
> > ---
> > You are currently subscribed to bbssig as:
> GELMCE@ERINET.COM
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
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>

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/?.refer=text

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] pztnode and fbb

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 29 Mar 2001 19:00:18 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3703-2001.03.29-21.16.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anybody using paula's pztnode and if so, anybody using
it with fbb bbs system?

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/?.refer=text

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: 2 computers

From: Thomas Mathewson <tommath@norwich.net>
Date: Fri, 30 Mar 2001 09:17:54 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3784-2001.03.30-08.38.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello;
To save as little bandwidth I am only sending this to you.
I am including a port descripter that I have used to connect two computers
via BPQ
I know that this does work.

PORT
       ID=Wire_link
       TYPE=ASYNC

```
       PROTOCOL=NETROM
       IOADDR=3F8H              :MAKE SURE THIS
       INTLEVEL=4                  :AND THIS REFLECT YOUR I/O PORT
       SPEED=9600                   :make sure this is same on both ends
       CHANNEL=A
       QUALITY=203
       MAXFRAME=4
       TXDELAY=1
       SLOTTIME=100
       PERSIST=128
       FULLDUP=1
       FRACK=7000
       RESPTIME=2000
       RETRIES=3
       PACLEN=230
ENDPORT

I have included a copy that you can save and paste into your BPQCFG.TXT
[Attachment: WIREBPQ.txt; text/plain; 329 bytes]
```

11. [bbssig] Re: Fwd

```
From: "Bob & Carol" <ve3rqr@sympatico.ca>
Date: Fri, 30 Mar 2001 10:50:13 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3814-2001.03.30-10.11.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Showed up not that long ago
But if it don't disappear soon then I will

----- Original Message -----
From: <PMunsel@aol.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Wednesday, March 21, 2001 4:20 AM
Subject: [bbssig] Re: Fwd


Is this a quirk of some sort, or is the list using this? Figured I'd ask
before I do anything..
73,
Paul N5XMV

In a message dated 3/20/01 11:03:32 AM US Eastern Standard Time,
FV21FV67@YAHOO.COM writes:

<< just got this take a look! It’s an excellent opportunity!!



 The Internet's Finest and Most Reliable Bulk Email Provider!

 Since 1996, Tech Data Technologies has provided bulk email service to
thousands of well-satisfied customers. We offer the most competitive prices
in the industry, made possible by our high percentage of repeat business. We
have the most advanced, direct email technology, employed by only a
knowledgeable few in the world.

 We have over 160 million active email addresses, increasing our list at the
rate of half a million to one million a month. We will put your product or
service instantly and directly into the hands of millions of prospects! You
will have instant, guaranteed results, something no other form of marketing
can claim. Our turn around time is a remarkable 24 hours.

 Our email addresses are sorted by country, state, city and target. Your
marketing campaign will speed with pinpoint accuracy to your desired
audience!

 Call us for a free consultation at 323 876 6148  [U.S.A.].

 For a limited time, take advantage of our special -- Three million general
U.S. emails for just $600 per million! We include, at no cost, a bullet
proof
email address for 30 days, a $400 value!

 BULK EMAIL PRICES

   750,000.....................$562
 1,200,000.....................$720
 1,600,000.....................$960
```

3,000,000.....................$1,500
3,000,000+ ....PLEASE CALL FOR A QUOTE

Best of ALL, Tech Data Services can be used as a 100% TAX WRITE OFF for
your
Business!

DON'T WAIT! LET TECH DATA TECHNOLOGIES BE YOUR PARTNER!!

Under Bill s.1618 TITLE III passed by the 105th U.S. Congress this letter
is
not considered "spam" as long as we include: 1) contact information and, 2)
the way to be removed from future mailings (see below).To Remove Yourself
>From This List: Please email see2meu4@yahoo.com with the email address that
you would like removed and the word REMOVE in the subject heading.

You are currently subscribed to bbssig as: PMunsel@aol.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---------------------- Headers --------------------------------
Return-Path: <bounce-bbssig-13029@lists.tapr.org>
Received: from rly-zb03.mx.aol.com (rly-zb03.mail.aol.com [172.31.41.3])
by
air-zb02.mail.aol.com (v77_r1.21) with ESMTP; Tue, 20 Mar 2001
11:03:32 -0500
Received: from lists.tapr.org (lists.tapr.org [204.17.217.24]) by
rly-zb03.mx.aol.com (v77_r1.21) with ESMTP; Tue, 20 Mar 2001 11:03:19 -0500
From: FV21FV67@YAHOO.COM
DATE: 20 Mar 02 8:02:18 AM
Message-ID:
<LYR13029-1629-2001.03.20-10.16.20--PMunsel#aol.com@lists.tapr.org>
SUBJECT: [bbssig] Fwd
List-Unsubscribe: <mailto:leave-bbssig-846W@lists.tapr.org>
List-Software: Lyris Server version 3.0
List-Subscribe: <mailto:subscribe-bbssig@lists.tapr.org>
List-Owner: <mailto:owner-bbssig@lists.tapr.org>
X-List-Host: Tucson Amateur Packet Radio <http://www.tapr.org>
Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
X-Message-Id: <b69mtK352o42LIirJ8>
Sender: bounce-bbssig-13029@lists.tapr.org
Precedence: bulk
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

>>

You are currently subscribed to bbssig as: ve3rqr@sympatico.ca
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: 2 computers

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 30 Mar 2001 16:46:00 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-3891-2001.03.30-19.02.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey thanks!!!!
Now for fbb.
Thanks again and 73 de....
Harold
kb7rsi

--- Thomas Mathewson <tommath@norwich.net> wrote:
> Hello;

```
> To save as little bandwidth I am only sending this
> to you.
> I am including a port descripter that I have used to
> connect two computers
> via BPQ
> I know that this does work.
>
> PORT
>        ID=Wire_link
>        TYPE=ASYNC
>        PROTOCOL=NETROM
>        IOADDR=3F8H              :MAKE SURE THIS
>        INTLEVEL=4                  :AND THIS REFLECT
> YOUR I/O PORT
>        SPEED=9600                   :make sure this
> is same on both ends
>        CHANNEL=A
>        QUALITY=203
>        MAXFRAME=4
>        TXDELAY=1
>        SLOTTIME=100
>        PERSIST=128
>        FULLDUP=1
>        FRACK=7000
>        RESPTIME=2000
>        RETRIES=3
>        PACLEN=230
> ENDPORT
>
> I have included a copy that you can save and paste
> into your BPQCFG.TXT
>
> > PORT
>        ID=Wire_link
>        TYPE=ASYNC
>        PROTOCOL=NETROM
>        IOADDR=3F8H
>        INTLEVEL=4
>        SPEED=9600
>        CHANNEL=A
>        QUALITY=203
>        MAXFRAME=4
>        TXDELAY=1
>        SLOTTIME=100
>        PERSIST=128
>        FULLDUP=1
>        FRACK=7000
>        RESPTIME=2000
>        RETRIES=3
>        PACLEN=230
> ENDPORT


_____________________________________________________
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/?.refer=text

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

13. [bbssig] 44 ip address and cablemodem

From: Kinch <kinch@LVCM.COM>
Date: Sat, 31 Mar 2001 19:14:57 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-4054-2001.03.31-21.28.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is or has anyone had a problem using their 44 ip address on cablemodem?
This is my internet connection and all my ham software works great with my
commercial static ip on this system.
I cant seem to get anything working using my 44 ip address.
Is there a 44 gateway to use? That might be my problem. I have to use the
gateway assigned to me with my commercial ip address.
HHHHHHEEEEELLLLPPPPP..
Hope to hear from someone soon.
Thanks and 73 de Harold
kb7rsi

Las Vegas, Nv

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

April 2001

Original source file: bbssig.0104
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0104

1. [bbssig] Re: 44 ip address and cablemodem

From: Dave G <kd4htu@sc.rr.com>
Date: Sun, 01 Apr 2001 09:56:01 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-4124-2001.04.01-04.12.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

As far as I know, there is no routing for the 44.x.x.x domain on Internet. The

ampr.org domain is considered a private domain, much the sake as 192.168.x.x
is. If there is a router, I'd like to know about it, too.

Kinch wrote:

> Is there a 44 gateway to use? That might be my problem. I have to use the
> gateway assigned to me with my commercial ip address.
> HHHHHHEEEEELLLLPPPPP..

Dave G, KD4HTU

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: 44 ip address and cablemodem

From: Bill South <wbsouth@erols.com>
Date: Sun, 01 Apr 2001 07:23:06 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-4129-2001.04.01-07.39.09--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The 44 Ham subnet is routed on the Internet, or none of us would be able
to receive mail from Internet to Ham otherwise. The main 44 DNS domain
server is at the University of California at San Diego. Just do a TRACERT
on any 44 IP that you know is currently working properly from Internet to
Ham. Watch the last 2 or 3 lines and you should see something like this:

```
 19   240 ms   228 ms   245 ms  sdsc-gw.san-bb1.cerf.net [134.24.12.26]
 20   263 ms   247 ms   237 ms  bigmama.ucsd.edu [192.12.207.5]
 21   254 ms   269 ms   243 ms  muir-rs-backbone.ucsd.edu [132.239.254.11]
 22   232 ms   239 ms   248 ms  mirrorshades.ucsd.edu [128.54.16.18]
```

Note "BigMama" at UCSD.EDU. After the "mirrorshades" line you should start
to see the Internet-to-Ham gateway station that is the last link from
Internet to the Ham station.

The process to get a 44 IP "assigned" a domain name used to be to send an
e-mail to:

ampraddr@ucsd.edu

this is an automated process (I recall), so the format of the text of the
message needs to be exact. I can't find my original documentation on it,
but maybe a question can be sent to the above address for further details,
or I am sure someone else on this uselist can fill in the details. Of
course all of this assumes that you have been "assigned" a 44 IP address
from some ham who is "authorized" to give them out. For anyone reading
this, the process of obtaining the 44 IP address in the first place seems
to be very poorly documented. Out here in the Northern Virginia/Washington
D.C. area it seems to be very difficult to findout just who has IP
addresses to assign; but more importantly just where and how they became IP
address assignors. After 13 years in packet in this area I have yet had
anyone explain how this process works, or who I might contact to become a
44 subnet IP assignor for our area. The guy who I got mine from is long
since gone from the ham scene here. Any details on this, either
nation-wide or local to the area to NoVA/D.C. (names, addresses, callsigns)
would be appreciated.

73 de Bill N4WJN

At 09:56 AM 4/1/01 +0000, you wrote:
>As far as I know, there is no routing for the 44.x.x.x domain on Internet.
The
>
>ampr.org domain is considered a private domain, much the sake as 192.168.x.x
>is. If there is a router, I'd like to know about it, too.
>
>Kinch wrote:
>
>> Is there a 44 gateway to use? That might be my problem. I have to use the
>> gateway assigned to me with my commercial ip address.
>> HHHHHHEEEEELLLLPPPPP..
>
>Dave G, KD4HTU
>
>
>
>
>---
>You are currently subscribed to bbssig as: wbsouth@erols.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: 44 ip address and cablemodem

From: John Ackermann N8UR <jra@febo.com>
Date: Sun, 01 Apr 2001 09:34:55 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-4144-2001.04.01-08.51.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Disclaimer: I'm no expert on ampr<-->internet routing, but I've looked
into it.

Unless something has changed, there is no general, wide-open routing of
44.x.x.x addresses on the Internet. mirrorshades.ucsd.edu primarily
handles encapsulated gateway routes -- if you are doing a gateway, you can
point your encap route at mirrorshades, and it maintains a routing table
that can get to the other similar gateways. mirrorshades does *not* know
how to get to any arbitrary amprnet address, only those that are in its
encap routing tables (by the way -- you can route directly between gateways
without going through mirrorshades; it's there primarily as a catch-all).

Mail handling between ampr.org and internet sites uses a totally different
mechanism called MX records. An MX record identifies a Mail eXchanger for
a given hostname. So, I can have a record in the ampr.org DNS that says
mail for users at n8ur.ampr.org should go to meow.febo.com, which
presumably knows what to do with it. But that's completely independent of
IP addresses in the 44.x.x.x range.

Having said that, I don't know what Dave was doing before that worked, and
what may have caused it to fail with his new setup. So I'm no help at
all... :-)

73,
John N8UR
jra@febo.com -- n8ur@tapr.org

--On Sunday, April 01, 2001 7:23 AM -0400 Bill South <wbsouth@erols.com>
wrote:

>   The 44 Ham subnet is routed on the Internet, or none of us would be able
> to receive mail from Internet to Ham otherwise. The main 44 DNS domain
> server is at the University of California at San Diego. Just do a TRACERT
> on any 44 IP that you know is currently working properly from Internet to
> Ham. Watch the last 2 or 3 lines and you should see something like this:
>
> 19   240 ms   228 ms   245 ms sdsc-gw.san-bb1.cerf.net [134.24.12.26]
> 20   263 ms   247 ms   237 ms bigmama.ucsd.edu [192.12.207.5]
> 21   254 ms   269 ms   243 ms muir-rs-backbone.ucsd.edu [132.239.254.11]
> 22   232 ms   239 ms   248 ms mirrorshades.ucsd.edu [128.54.16.18]
>
> Note "BigMama" at UCSD.EDU. After the "mirrorshades" line you should

> start to see the Internet-to-Ham gateway station that is the last link
> from Internet to the Ham station.
>
> The process to get a 44 IP "assigned" a domain name used to be to send an
> e-mail to:
>
> ampraddr@ucsd.edu
>
> this is an automated process (I recall), so the format of the text of the
> message needs to be exact. I can't find my original documentation on it,
> but maybe a question can be sent to the above address for further details,
> or I am sure someone else on this uselist can fill in the details. Of
> course all of this assumes that you have been "assigned" a 44 IP address
> from some ham who is "authorized" to give them out. For anyone reading
> this, the process of obtaining the 44 IP address in the first place seems
> to be very poorly documented. Out here in the Northern
> Virginia/Washington D.C. area it seems to be very difficult to findout
> just who has IP addresses to assign; but more importantly just where and
> how they became IP address assignors. After 13 years in packet in this
> area I have yet had anyone explain how this process works, or who I might
> contact to become a 44 subnet IP assignor for our area. The guy who I
> got mine from is long since gone from the ham scene here. Any details on
> this, either nation-wide or local to the area to NoVA/D.C. (names,
> addresses, callsigns) would be appreciated.
>
> 73 de Bill N4WJN
>
> At 09:56 AM 4/1/01 +0000, you wrote:
>> As far as I know, there is no routing for the 44.x.x.x domain on
>> Internet.
> The
>>
>> ampr.org domain is considered a private domain, much the sake as
>> 192.168.x.x is. If there is a router, I'd like to know about it, too.
>>
>> Kinch wrote:
>>
>>> Is there a 44 gateway to use? That might be my problem. I have to use
>>> the gateway assigned to me with my commercial ip address.
>>> HHHHHHEEEEELLLLPPPPP..
>>
>> Dave G, KD4HTU
>>
>>
>>
>>
>> ---
>> You are currently subscribed to bbssig as: wbsouth@erols.com
>> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>>
>>
>
>
> ---
> You are currently subscribed to bbssig as: BBS-SIG@AG9V.AMPR.ORG
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. Branca de Neve porn□!

From: Hahaha <hahaha@sexyfun.net>
Date: Thu, 5 Apr 2001 08:10:40 -0500 (CDT)
Message-ID: <200104051310.IAA16848@tapr.org>
Rendered body type: text/plain

Faltava apenas um dia para o seu aniversario de 18 anos. Branca de Neve estava
muito feliz e ansiosa, porque os 7 an□es prometeram uma *grande* surpresa.
As cinco horas, os an□ezinhos voltaram do trabalho. Mas algo nao estava
bem... Os sete an□ezinhos tinham um estranho brilho no olhar...

5. [bbssig] digital voice

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 11 Apr 2001 17:53:22 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-6362-2001.04.11-20.10.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
I know this is out of the scope of this list but I
dont subscribe but to this one, but here it is anyway.
Is there anyone that knows how I can find out info on
this software from Canada (I think) that links the
radios to the internet. There are many of these
digital audio nodes around but cant seem to find out
where to find more info. Maybe you sysops in Canada
would know.

Also, if there's anybody wanting an axip link into the
Las Vegas area, please let me know.
Thanks and 73 de.....

Harold
kb7rsi
Las Vegas, Nv.

Let's keep packet alive. Screw what everybody else says..

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] RE: digital voice

From: <schoon@amgt.com>
Date: Wed, 11 Apr 2001 20:27:55 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-6375-2001.04.11-22.45.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I think what you are looking for is the Internet Relay Linking Project.
IIRC, it can be found at http://www.irlp.org . There is one in Las
Vegas, on 70cm but I don't remember the call off hand....

73

.mark

>----------
>From: Harold Kinchelow[SMTP:kb7rsi@yahoo.com]
>Sent: Thursday, April 12, 2001 1:53 AM
>To: TAPR BBS Special Interest Group
>Subject: [bbssig] digital voice
>
>Hey all.
>I know this is out of the scope of this list but I
>dont subscribe but to this one, but here it is anyway.
>Is there anyone that knows how I can find out info on
>this software from Canada (I think) that links the
>radios to the internet. There are many of these
>digital audio nodes around but cant seem to find out
>where to find more info. Maybe you sysops in Canada
>would know.
>
>Also, if there's anybody wanting an axip link into the
>Las Vegas area, please let me know.
>Thanks and 73 de.....
>
>Harold
>kb7rsi
>Las Vegas, Nv.
>
>
>Let's keep packet alive. Screw what everybody else says..
>
>_____
>Do You Yahoo!?

>Get email at your own domain with Yahoo! Mail.
>http://personal.mail.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: schoon@amgt.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] RE: digital voice

From: "James R. Gorr" <n3toy@qsl.net>
Date: Wed, 11 Apr 2001 23:33:10 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-6421-2001.04.12-01.50.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold and everyone else...

There is a node in LV, 449.725(I think...). Kent, W7AOR is running it.
I know because I set his Linux computer up.

Jamie

schoon@amgt.com wrote:
>
> I think what you are looking for is the Internet Relay Linking Project.
> IIRC, it can be found at http://www.irlp.org . There is one in Las
> Vegas, on 70cm but I don't remember the call off hand....
>
> 73
>
> .mark
>
> >----------
> >From: Harold Kinchelow[SMTP:kb7rsi@yahoo.com]
> >Sent: Thursday, April 12, 2001 1:53 AM
> >To: TAPR BBS Special Interest Group
> >Subject: [bbssig] digital voice
> >
> >Hey all.
> >I know this is out of the scope of this list but I
> >dont subscribe but to this one, but here it is anyway.
> >Is there anyone that knows how I can find out info on
> >this software from Canada (I think) that links the
> >radios to the internet. There are many of these
> >digital audio nodes around but cant seem to find out
> >where to find more info. Maybe you sysops in Canada
> >would know.
> >
> >Also, if there's anybody wanting an axip link into the
> >Las Vegas area, please let me know.
> >Thanks and 73 de.....
> >
> >Harold
> >kb7rsi
> >Las Vegas, Nv.
> >
> >
> >Let's keep packet alive. Screw what everybody else says..
> >
> >____
> >Do You Yahoo!?
> >Get email at your own domain with Yahoo! Mail.
> >http://personal.mail.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as: schoon@amgt.com
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
> >
>
> ---

> You are currently subscribed to bbssig as: n3toy@qsl.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

--

A windoze-free computer
SuSE Linux / KDE

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] RE: digital voice

From: <schoon@amgt.com>
Date: Thu, 12 Apr 2001 11:03:58 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-6515-2001.04.12-13.22.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

That's him! Thanks for the information. I've only used his system via
IRLP.

.mark

>----------
>From: James R. Gorr[SMTP:n3toy@qsl.net]
>Sent: Thursday, April 12, 2001 7:33 AM
>To: TAPR BBS Special Interest Group
>Subject: [bbssig] RE: digital voice
>
>Hi Harold and everyone else...
>
>There is a node in LV, 449.725(I think...). Kent, W7AOR is running it.
>I know because I set his Linux computer up.
>
>Jamie
>
>schoon@amgt.com wrote:
>>
>> I think what you are looking for is the Internet Relay Linking Project.
>> IIRC, it can be found at http://www.irlp.org . There is one in Las
>> Vegas, on 70cm but I don't remember the call off hand....
>>
>> 73
>>
>> .mark
>>
>> >----------
>> >From: Harold Kinchelow[SMTP:kb7rsi@yahoo.com]
>> >Sent: Thursday, April 12, 2001 1:53 AM
>> >To: TAPR BBS Special Interest Group
>> >Subject: [bbssig] digital voice
>> >
>> >Hey all.
>> >I know this is out of the scope of this list but I
>> >dont subscribe but to this one, but here it is anyway.
>> >Is there anyone that knows how I can find out info on
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>> >radios to the internet. There are many of these
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>> >
>> >Also, if there's anybody wanting an axip link into the
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>> >Thanks and 73 de.....
>> >
>> >Harold
>> >kb7rsi
>> >Las Vegas, Nv.
>> >
>> >
>> >Let's keep packet alive. Screw what everybody else says..
>> >
>> >____
>> >Do You Yahoo!?
>> >Get email at your own domain with Yahoo! Mail.
>> >http://personal.mail.yahoo.com/
>> >

>> >---
>> >You are currently subscribed to bbssig as: schoon@amgt.com
>> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>> >
>> >
>> >
>>
>> ---
>> You are currently subscribed to bbssig as: n3toy@qsl.net
>> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>--
>
>A windoze-free computer
>SuSE Linux / KDE
>
>---
>You are currently subscribed to bbssig as: schoon@amgt.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] RE: digital voice

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 13 Apr 2001 06:06:48 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-6656-2001.04.13-08.24.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thats w7aor
Cant remember the freq though.
Thanks
Just wanted to read up on it.

73
Harold
kbrsi

--- schoon@amgt.com wrote:
> I think what you are looking for is the Internet
> Relay Linking Project.
> IIRC, it can be found at http://www.irlp.org . There
> is one in Las
> Vegas, on 70cm but I don't remember the call off
> hand....
>
> 73
>
> .mark
>
> >----------
> >From: Harold Kinchelow[SMTP:kb7rsi@yahoo.com]
> >Sent: Thursday, April 12, 2001 1:53 AM
> >To: TAPR BBS Special Interest Group
> >Subject: [bbssig] digital voice
> >
> >Hey all.
> >I know this is out of the scope of this list but I
> >dont subscribe but to this one, but here it is
> anyway.
> >Is there anyone that knows how I can find out info
> on
> >this software from Canada (I think) that links the
> >radios to the internet. There are many of these
> >digital audio nodes around but cant seem to find
> out
> >where to find more info. Maybe you sysops in
> Canada
> >would know.
> >
> >Also, if there's anybody wanting an axip link into
> the
> >Las Vegas area, please let me know.

> >Thanks and 73 de.....
> >
> >Harold
> >kb7rsi
> >Las Vegas, Nv.
> >
> >
> >Let's keep packet alive. Screw what everybody else
> says..
> >
> >_____
> >Do You Yahoo!?
> >Get email at your own domain with Yahoo! Mail.
> >http://personal.mail.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as:
> schoon@amgt.com
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
> >
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] RE: digital voice

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 13 Apr 2001 06:08:09 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-6657-2001.04.13-08.25.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Jamie.
U need to check your packet mail box.
Give me a call as soon as you can.
73
Harold
kb7rsi

--- "James R. Gorr" <n3toy@qsl.net> wrote:
> Hi Harold and everyone else...
>
> There is a node in LV, 449.725(I think...). Kent,
> W7AOR is running it.
> I know because I set his Linux computer up.
>
> Jamie
>
> schoon@amgt.com wrote:
> >
> > I think what you are looking for is the Internet
> Relay Linking Project.
> > IIRC, it can be found at http://www.irlp.org .
> There is one in Las
> > Vegas, on 70cm but I don't remember the call off
> hand....
> >
> > 73
> >
> > .mark
> >
> > >----------

> > >From: Harold Kinchelow[SMTP:kb7rsi@yahoo.com]
> > >Sent: Thursday, April 12, 2001 1:53 AM
> > >To: TAPR BBS Special Interest Group
> > >Subject: [bbssig] digital voice
> > >
> > >Hey all.
> > >I know this is out of the scope of this list but
> I
> > >dont subscribe but to this one, but here it is
> anyway.
> > >Is there anyone that knows how I can find out
> info on
> > >this software from Canada (I think) that links
> the
> > >radios to the internet. There are many of these
> > >digital audio nodes around but cant seem to find
> out
> > >where to find more info. Maybe you sysops in
> Canada
> > >would know.
> > >
> > >Also, if there's anybody wanting an axip link
> into the
> > >Las Vegas area, please let me know.
> > >Thanks and 73 de.....
> > >
> > >Harold
> > >kb7rsi
> > >Las Vegas, Nv.
> > >
> > >
> > >Let's keep packet alive. Screw what everybody
> else says..
> > >
> >
> >____
> > >Do You Yahoo!?
> > >Get email at your own domain with Yahoo! Mail.
> > >http://personal.mail.yahoo.com/
> > >
> > >---
> > >You are currently subscribed to bbssig as:
> schoon@amgt.com
> > >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> > >
> > >
> > >
> >
> > ---
> > You are currently subscribed to bbssig as:
> n3toy@qsl.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
> --
>
> A windoze-free computer
> SuSE Linux / KDE
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] agwpe

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 13 Apr 2001 18:54:34 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-6803-2001.04.13-21.11.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I need the new packet engine....NOW!!!!!!!!!!
LOL
Anyway, anybody got it or the site I can get it?
His site is not updated yet.
Thanks and 73 de.......

Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] agwpe

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 14 Apr 2001 22:36:17 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-7010-2001.04.15-00.53.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Can someone please send me a limk for the newest
version of agwpe...packet engine..
The site does not have it.
Thanks

73
Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Re: agwpe

From: "Alan Jones" <oajones@bright.net>
Date: Mon, 16 Apr 2001 07:12:46 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: <kb7rsi@yahoo.com>
Message-ID: <LYR846-7208-2001.04.16-06.29.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold,
I am new to this list. What is a packet engine. Is this for a PC or Mac
platform?
Thanks....
--Alan/AA4ZI
Piketon, OH

----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Sunday, April 15, 2001 1:36 AM
Subject: [bbssig] agwpe

> Can someone please send me a limk for the newest
> version of agwpe...packet engine..
> The site does not have it.
> Thanks
>
> 73

> Harold
> kb7rsi
> Las Vegas, Nv.
>
>
> _____
> Do You Yahoo!?
> Get email at your own domain with Yahoo! Mail.
> http://personal.mail.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: oajones@bright.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: agwpe

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 16 Apr 2001 12:37:02 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-7277-2001.04.16-14.54.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Alan.
The best way for me to explain is to go to...
www.raag.org/sv2agw
It'll answer all your questions.

Good program too. Its for the pc format.
73
Harold

--- Alan Jones <oajones@bright.net> wrote:
> Hi Harold,
> I am new to this list. What is a packet engine. Is
> this for a PC or Mac
> platform?
> Thanks....
> --Alan/AA4ZI
> Piketon, OH
>
> ----- Original Message -----
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> To: TAPR BBS Special Interest Group
> <bbssig@lists.tapr.org>
> Sent: Sunday, April 15, 2001 1:36 AM
> Subject: [bbssig] agwpe
>
>
> > Can someone please send me a limk for the newest
> > version of agwpe...packet engine..
> > The site does not have it.
> > Thanks
> >
> > 73
> > Harold
> > kb7rsi
> > Las Vegas, Nv.
> >
> >
> > _____
> > Do You Yahoo!?
> > Get email at your own domain with Yahoo! Mail.
> > http://personal.mail.yahoo.com/
> >
> > ---
> > You are currently subscribed to bbssig as:
> oajones@bright.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >

>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Get email at your own domain with Yahoo! Mail.
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] FREE Biotech Stock Info! 615

From: biotechstox28@yahoo.com
Date: Tue, 27 Mar 2001 23:38:03
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-8520-2001.04.22-04.37.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/html

Do you want to capitalize on the Biotech Revolution

Do
you want to capitalize on the Biotech Revolution? Would you like to add
groundbreaking biotech, pharmaceutical and medical device companies to your
portfolio mix? Does hearing about exciting IPO and private placement offerings
from life sciences companies interest you?

The
exclusive Ruddy-Carlisle Biotech Infoline service keeps you abreast of
investment opportunities in the life sciences space. Just sign up for it once
and get important information instantly delivered to study at your leisure. Our
service is 100% FREE! Sign
up! <mailto:biotechsubscribe2@yahoo.com>

Ruddy-Carlisle
Biotech Infoline:

Instantly
delivers key life sciences investment information directly to you!

Learn
about biotech, pharmaceutical & medical device investment opportunities
before others!

Includes
IPO & private placement information!

100%
FREE!

For
the entire last decade there were only three profitable biotech companies. At
the end of this year, ten are projected. At the end of 2003, over forty
are projected! The genomic promise is about to be delivered and investors know
it. The Ruddy-Carlisle Biotech Infoline provides you with critical,
decision-making, information that aids the chance of investment success in this
lucrative space. Sign
up! <mailto:biotechsubscribe2@yahoo.com>

Please
Note- Your information will only be
shared with companies that are in the life sciences space and pass our
rigorous inspection. Only the best opportunities will come to you.
Ruddy-Carlisle respects your privacy. Sign
up! <mailto:biotechsubscribe2@yahoo.com>

List Removal Instructions- Simply click here: remove <mailto:remobiotech3@yahoo.com>
to be instantly and permanently removed from our list. Send the blank email to

the address specified. Please do not try to reply to this message.

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] PACK*BASH at the 2001 Dayton Hamvention

From: John Ackermann N8UR <jra@febo.com>
Date: Mon, 23 Apr 2001 19:11:32 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-8763-2001.04.23-18.29.54--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yes, there will be a PACK*BASH this year! Things were a bit uncertain for
a while as we just learned that our traditional site would not be available
this year. But we've found a very good alternative, and we invite you to
attend the 2001 PACK*BASH.

If you'd like to attend, please contact the TAPR office as described below.

What?
        An event for the digitally-inclined ham, featuring:
        * Buffet dinner
        * Keynote Address (Speaker to be named)
        * TAPR special interest group meetings
        * "Birds of a Feather" gatherings

When?
        Friday evening, May 18, 2001
        Doors open at 7:00 pm; dinner served at 7:30 pm
        Speaker and meetings after dinner

Where?
        *** NEW LOCATION ***
        The NCR "Sugarcamp" facility that we've used in the past is no
longer
        available. Instead, we'll be at Kohler's Banquet Center, 4548
        Presidential Way, Kettering (39 40.75N, 84 08.43W), just south of
        East David Road between Far Hills Ave. and Wilmington Pike.
        Maps available on the TAPR web site (www.tapr.org) or at the
        TAPR booth.

How?
        Dinner requires advance registration and payment through TAPR.
        Tickets will be available at the TAPR booth on Friday, though
        we strongly encourage registration <before> Hamvention. The cost
        is $25.00 per person, tax and tip included.

        All amateurs are welcome to attend, enjoy the speaker, and
        particpate in the meetings, although only those purchasing a dinner
        can eat.

        To register, contact:
        PACK*BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337
        Tucson, AZ   85749-9399

        Phone: (940) 383-0000
        Fax: (940) 566-2544
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet Radio,
        the national leader in digital communication -- and the Miami
        Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/html/dayton.html, or send email to tapr@tapr.org.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org

To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

May 2001

Original source file: bbssig.0105
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0105

1. [bbssig] Putting my JNOS station on the Internet

From: Bill South <wbsouth@erols.com>
Date: Sat, 12 May 2001 09:27:30 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-12345-2001.05.12-08.45.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I run a JNOS 1.11a (8088) on a 486 processor with a single radio port.
There is another local JNOS station that has a gateway to the Internet and
this is currently how I get my connectivity to the Internet for e-mail. I
am adding broadband to the radio shack and need information on how to go
about changing the config in my station to be on the Internet as well as on
radio. Details preferred, but general steps to set this up are fine too.
I suspect I'll need a version of JNOS complied to see the NIC in my current
PC (which is in there just for such an occasion), but I have neither the
expertise nor software to perform this task of compiling JNOS myself. I'll
also need info on how to set up the routing for my IP on the Internet.
        The JNOS I run was taken directly off a WEB site, location now unknown,
loaded in the PC, and an Install program run that created the autoexec.nos,
and a lot of help from another local ham who unfortunately is no longer in
the area. It is an I suspect that it was complied with the basic "stuff"
and would not support a NIC currently. Any and all help appreciated.
References to existing documentation, personal experiences, detailed
step-by-step, any and/or all of this appreciated. 73 de Bill N4WJN

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: Putting my JNOS station on the Internet

From: Kerry McKenzie <vk4tub@one.net.au>
Date: Sun, 13 May 2001 00:15:23 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-12360-2001.05.12-09.24.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

greetings Bill
I read with interest your intensions, as 3 months ago i found myself in the
same
situation.
However i cut my teeth on Dos and windows and couldnt understand and still
dont
understand NOS and its purpose.

I am a sysop and have been playing packet for many years using FBB.
To back onto the internet I simply got myself a copy of windows 2000 and
made it the server with FBB installed on it. Using an old pentium 200 pro
board
and processor.
I then linked all my other machines on the network to it and then lastly
set it
up to backon to the internet with a modem and phone line permanently
connected.
i now use telnet for everything on the BBS and a friend helped me setup the
email
to and from the system.
For someone like myself with very little knowledge it wasnt too difficult
to setup
and get working.
I now am linked to 4 BBS's round the world and have 3 radio ports, with
local users
comming in on the internet or on the radio ports and going out on the net
as well.
I have found the system to be reliable and easy to configure and requires
almost
no maintenance.I have also found NT to be very stable when performing very
few tasks
and since I am only operating one programe FBB plus a bit of email I find
It never falls
over.
On the other hand I simply cannot understand NOS or its purpose as the

systems I have
accessed using it are slow and have no security, and why put a network
operating system
on top of another...?
I am happy to offer you any help you need to setup an NT based system if
you are
interested, but I can offer no help with NOS.

regards Kerry McKenzie

At 09:27 AM 5/12/01 -0400, you wrote:
>   I run a JNOS 1.11a (8088) on a 486 processor with a single radio port.
>There is another local JNOS station that has a gateway to the Internet and
>this is currently how I get my connectivity to the Internet for e-mail. I
>am adding broadband to the radio shack and need information on how to go
>about changing the config in my station to be on the Internet as well as on
>radio. Details preferred, but general steps to set this up are fine too.
>I suspect I'll need a version of JNOS complied to see the NIC in my current
>PC (which is in there just for such an occasion), but I have neither the
>expertise nor software to perform this task of compiling JNOS myself. I'll
>also need info on how to set up the routing for my IP on the Internet.
>   The JNOS I run was taken directly off a WEB site, location now unknown,
>loaded in the PC, and an Install program run that created the autoexec.nos,
>and a lot of help from another local ham who unfortunately is no longer in
>the area. It is an I suspect that it was complied with the basic "stuff"
>and would not support a NIC currently. Any and all help appreciated.
>References to existing documentation, personal experiences, detailed
>step-by-step, any and/or all of this appreciated. 73 de Bill N4WJN
>
>
>
>---
>You are currently subscribed to bbssig as: vk4tub@one.net.au
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email vk4tub@one.net.au
     Packet Radio vk4tub@vk4tub.#nq.qld.aus.oc
                      vk4tub.org.au
         Telnet 139.130.79.145 port 23

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Putting my JNOS station on the Internet

From: Sean Smithers <seans@cdsnet.net>
Date: Sat, 12 May 2001 07:16:27 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-12363-2001.05.12-09.35.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Bill,

Usually, the way that JNOS works with Ethernet cards is that it interfaces to
them with the Cynwyr packet drivers. This is an ancient spec and getting
these drivers is a pain as no one runs DOS to any extent anymore, so an
ipx/odi shim was developed that will allow you to use Novell Netware NIC
drivers which are more readlily available on the DOS drivers included with
your NIC. You need to check on the setup disk for packet drivers or Novell
IPX/ODI workstation drivers.

Once this is done, you need to apply the ifconfig command settings to inform
JNOS of its existence and setup. Soo... if your version of JNOS has ifconfig,
it should support using an Ethernet card even if it doesn't have the support
directly compiled in.

The direct compilation stuff isn't wanted anyway as it only supported a
limited
number of cards, typically NE2000 compatible cards only and if you had any
other cards, you would be using the packet drivers anyway.

You also might look into TNOS since this is a newer iteration of the NOS
system and see how they support working with NIC's. It also is available in

a Linux version that allows you to set up a pretty amazing NOS super-server
and you might find that is where the real innovation is happening in the NOS
world as everything else has gone to 32-bit W9x based systems.

Anyone know if any version of NOS, JNOS, TNOS works under
Windows 95/98/NT and interfaces with the 32-bit NDIS stuff?

Sean, N7ZWU

At 09:27 AM 5/12/01 -0400, you wrote:
>   I run a JNOS 1.11a (8088) on a 486 processor with a single radio
> port.
>There is another local JNOS station that has a gateway to the Internet and
>this is currently how I get my connectivity to the Internet for e-mail. I
>am adding broadband to the radio shack and need information on how to go
>about changing the config in my station to be on the Internet as well as on
>radio. Details preferred, but general steps to set this up are fine too.
>I suspect I'll need a version of JNOS complied to see the NIC in my current
>PC (which is in there just for such an occasion), but I have neither the
>expertise nor software to perform this task of compiling JNOS myself. I'll
>also need info on how to set up the routing for my IP on the Internet.
>   The JNOS I run was taken directly off a WEB site, location now
> unknown,
>loaded in the PC, and an Install program run that created the autoexec.nos,
>and a lot of help from another local ham who unfortunately is no longer in
>the area. It is an I suspect that it was complied with the basic "stuff"
>and would not support a NIC currently. Any and all help appreciated.
>References to existing documentation, personal experiences, detailed
>step-by-step, any and/or all of this appreciated. 73 de Bill N4WJN
>
>
>
>---
>You are currently subscribed to bbssig as: seans@cdsnet.net
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

=

Sean Smithers   seans@cdsnet.net

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: Putting my JNOS station on the Internet

From: Bill Vodall <wa7nwp@yahoo.com>
Date: Tue, 15 May 2001 18:46:58 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-12935-2001.05.15-21.05.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I didn't see any other replies so I'll throw in a
couple notes.

--- Sean Smithers <seans@cdsnet.net> wrote:

> Usually, the way that JNOS works with Ethernet cards is
> that it interfaces to
> them with the Cynwyr packet drivers.

That works. But the key point is that JNOS cannot directly
share the NIC with Windows. So either Windows is on the
LAN, or JNOS. Not both. Not at the same time with one
card.

Some folks have used two network cards at the same time. One
for JNOS, and one for windows. A bit crude but it works.

> Anyone know if any version of NOS, JNOS, TNOS works under
> Windows 95/98/NT and interfaces with the 32-bit NDIS stuff?

Check out http://www.danlan.com   He has drivers that go
between JNOS and the Windows Ndis3 networking stack.

73,
Bill - WA7NWP

_____
Do You Yahoo!?
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http://auctions.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] PACK*BASH Reminder

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 16 May 2001 14:37:33 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-13120-2001.05.16-13.57.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder that there will be a PACK*BASH at this year's Hamvention.
The full blurb is below; the short story is that tickets will be available
at the TAPR booth on Friday up until about 2:30PM. There should be room
for everyone who wants to attend.

The speaker will be Steve Bible, N7HPR, talking about "What (and Why) You
Need to Know About Software Defined Radios".

Note that the location is changed from previous years; a map is available
at http://www.tapr.org/tapr/html/dayton.maps.html

Yes, there will be a PACK*BASH this year! Things were a bit uncertain for

a while as we just learned that our traditional site would not be
available
this year. But we've found a very good alternative, and we
invite you to
attend the 2001 PACK*BASH.

If you'd like to attend, please
contact the TAPR office as described below.

What?
        An event
for the digitally-inclined ham, featuring:
        * Buffet dinner

* Keynote Address: Steve Bible, N7HPR on "What (and Why) You Need to Know
About
            Software Defined Radios
        * TAPR special interest group
meetings
        * "Birds of a Feather" gatherings

When?
        Friday
evening, May 18, 2001
        Doors open at 7:00 pm; dinner served at 7:30
pm
        Speaker and meetings after dinner

Where?
        *** NEW LOCATION ***

        The NCR "Sugarcamp" facility that we've used in the past is no longer

        available. Instead, we'll be at Kohler's Banquet Center, 4548

        Presidential Way, Kettering (39 40.75N, 84 08.43W), just south of
        East
David Road between Far Hills Ave. and Wilmington Pike.
        Maps available on
the TAPR web site (www.tapr.org) or at the
        TAPR booth.

How?

Dinner requires advance registration and payment through TAPR.
        Tickets
will be available at the TAPR booth on Friday, though
        we strongly
encourage registration <before> Hamvention. The cost
        is $25.00 per
person, tax and tip included.

        All amateurs are welcome to attend,
enjoy the speaker, and
        particpate in the meetings, although only
those purchasing a dinner
        can eat.

        To register, contact:

        PACK*BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337

Tucson, AZ   85749-9399

        Phone: (940) 383-0000
        Fax: (940)
566-2544
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet
Radio,
        the national leader in digital communication -- and the
Miami
        Valley FM Association, Dayton's packet radio club.

For more
information (including maps), go to

http://www.tapr.org/tapr/html/dayton.html, or send email to tapr@tapr.org.

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] PACK*BASH Reminder

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Date: Wed, 16 May 2001 14:37:33 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-13727-2001.05.21-00.31.06--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

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        Phone: (940) 383-0000
        Fax: (940)
566-2544
        Internet: tapr@tapr.org

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information (including maps), go to

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http://www.tapr.org/tapr/html/dayton.html, or send email to tapr@tapr.org.




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7. [bbssig] or degrade the performance

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From: friko <sp4cqu@priv.onet.pl>
Date: Tue, 22 May 2001 23:27:27 +0200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14165-2001.05.22-16.54.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
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It may contain.

C. THINGS YOU GET: We will provide to you on request [1] descriptions of the
Program's important features which you may include in catalogs or elsewhere,
[2] descriptions of its hardware prerequisites.  See "VENDOR.DOC" for details.

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26 maja - Dzien Matki. Wygraj kwiaty dla swojej Mamy!

Do rozdania 75 bukietow z dostawa i zyczeniami.

[ http://zakupy.onet.pl/prezenty.asp?k=7 ]



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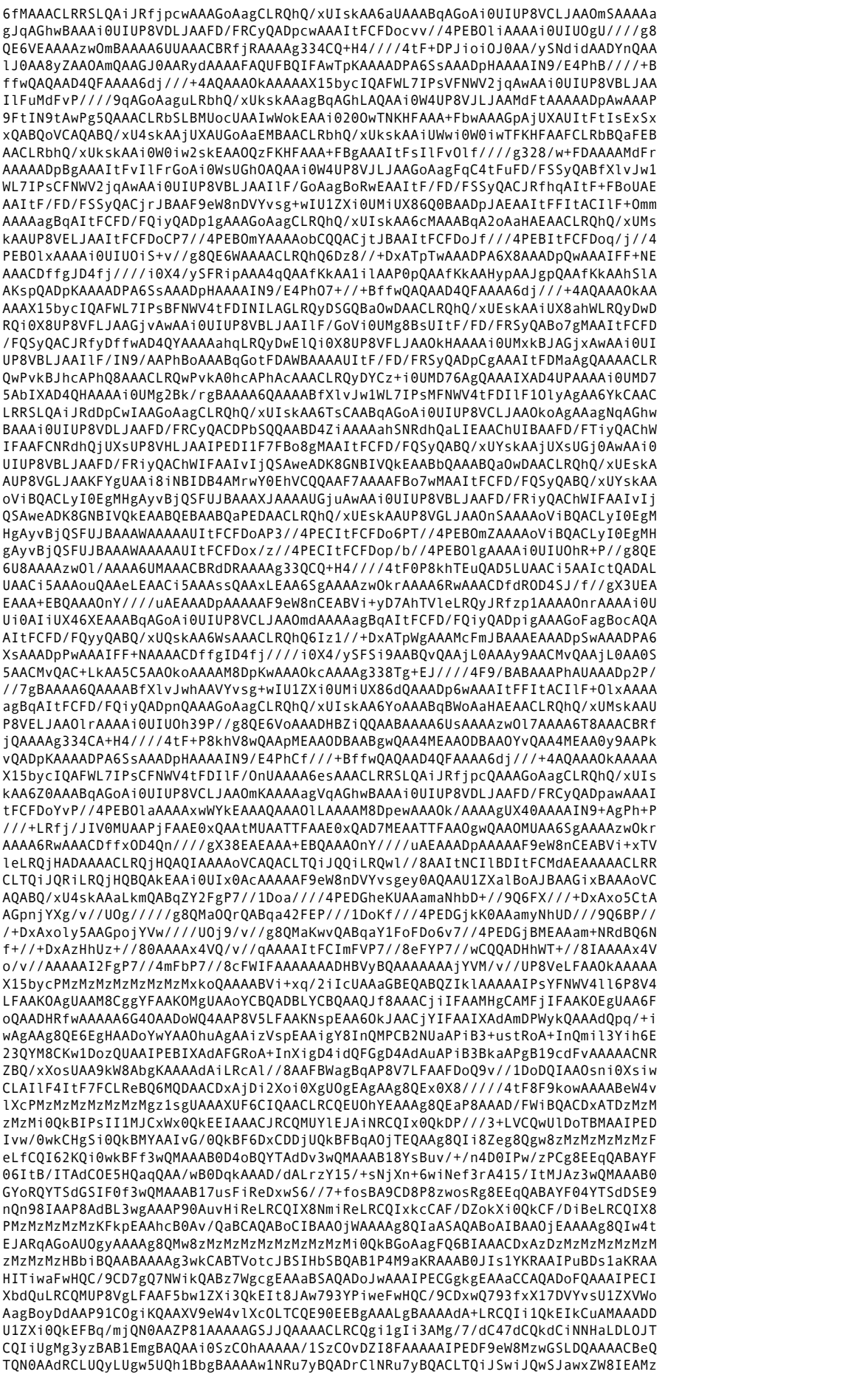
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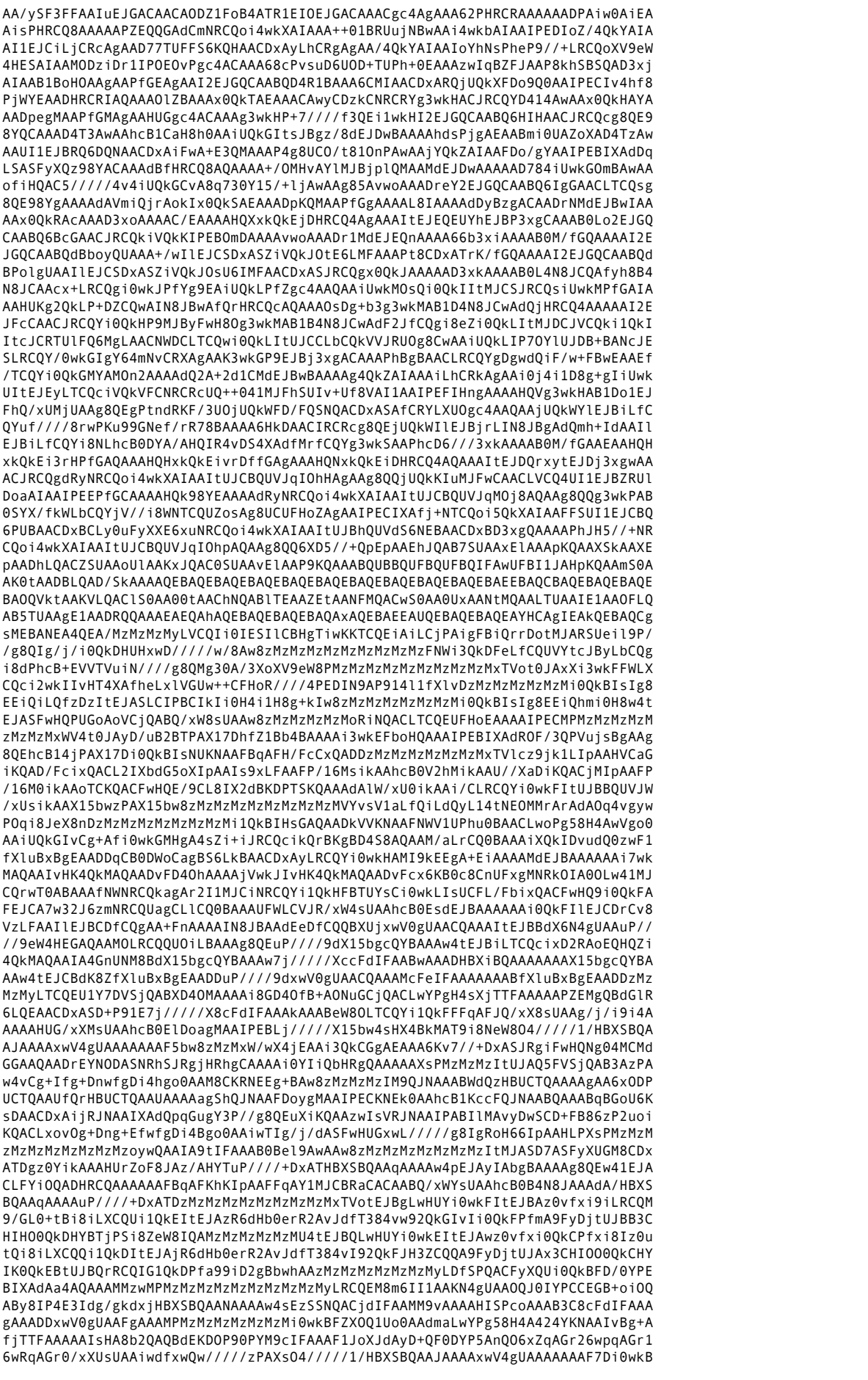
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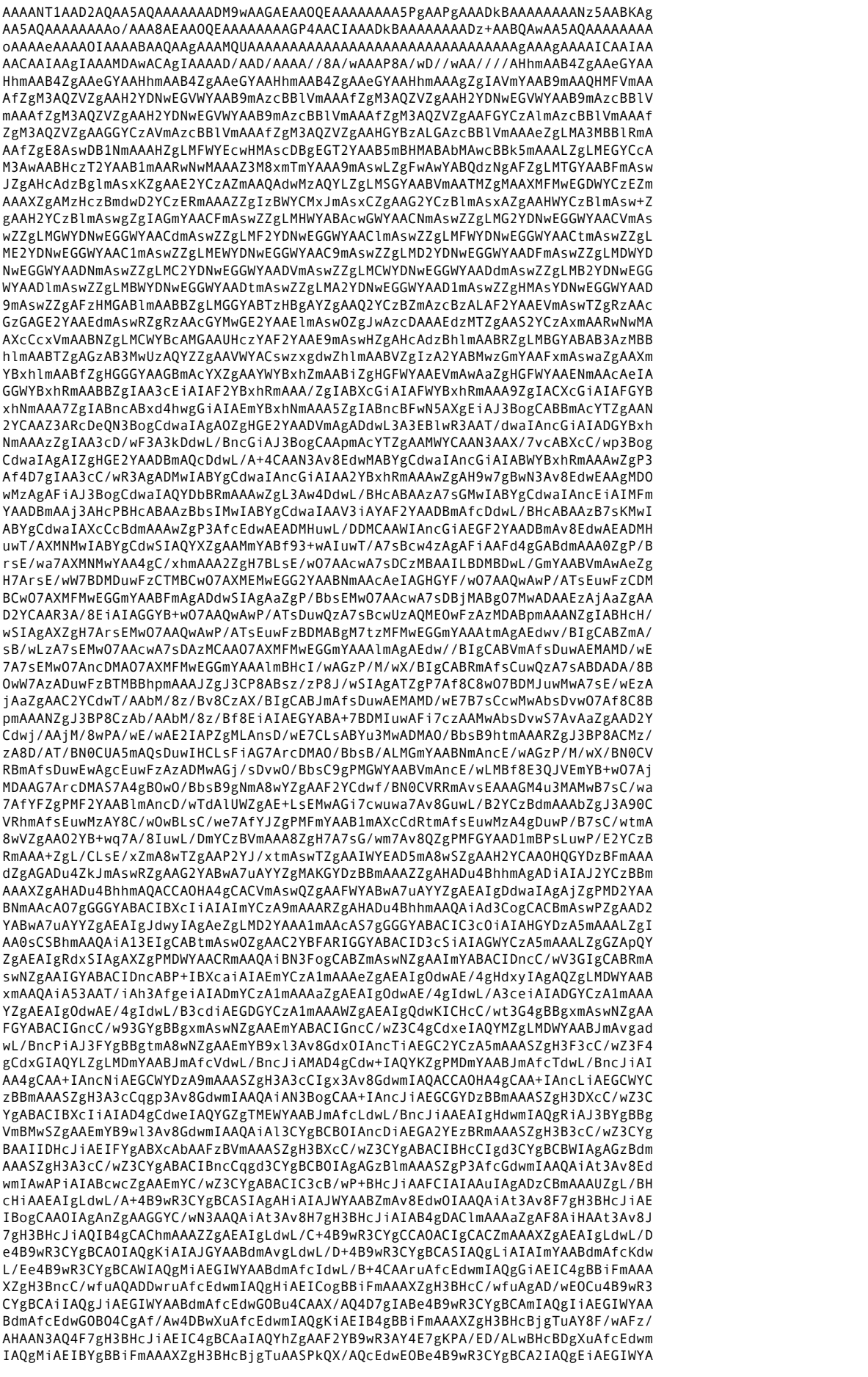
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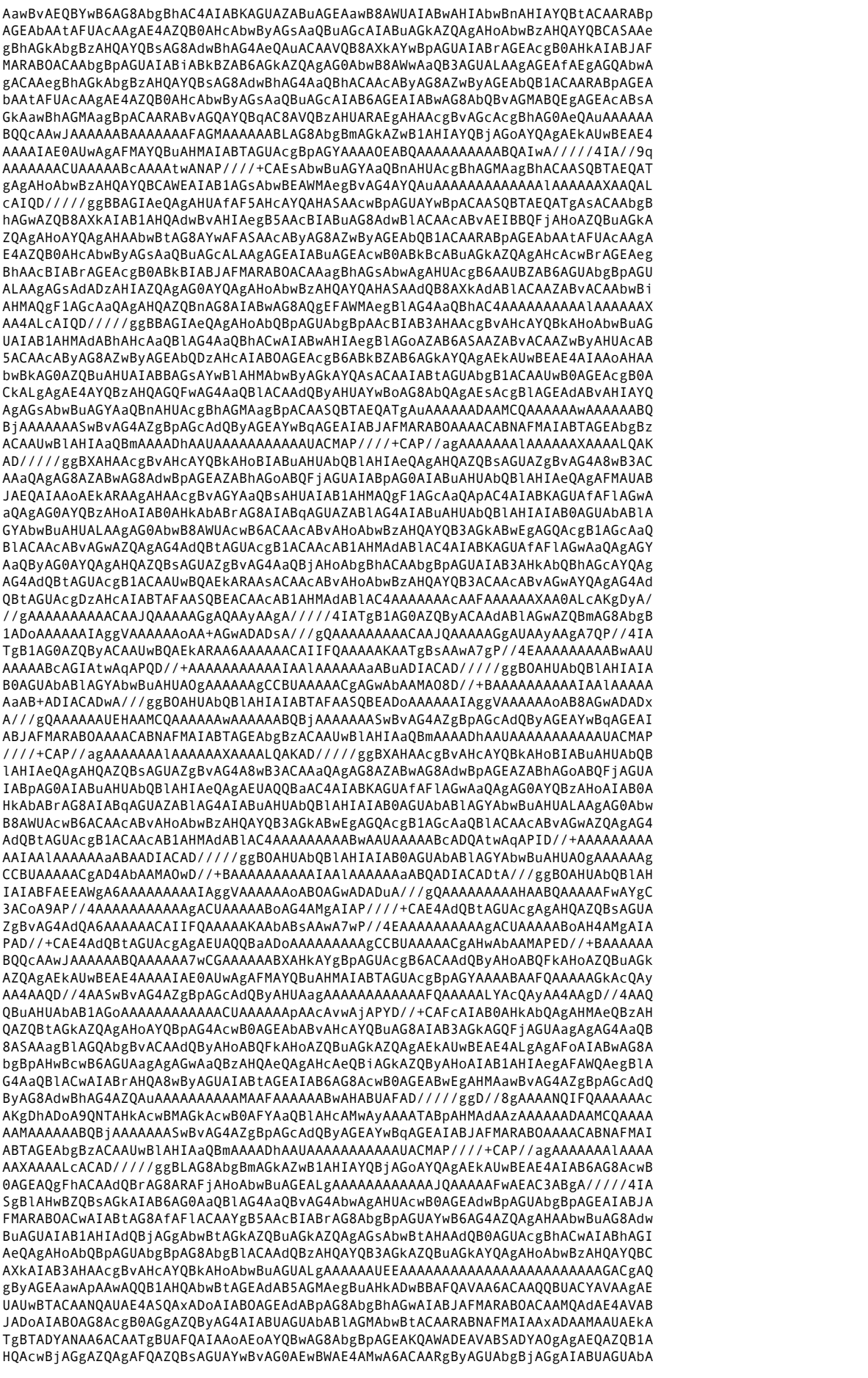
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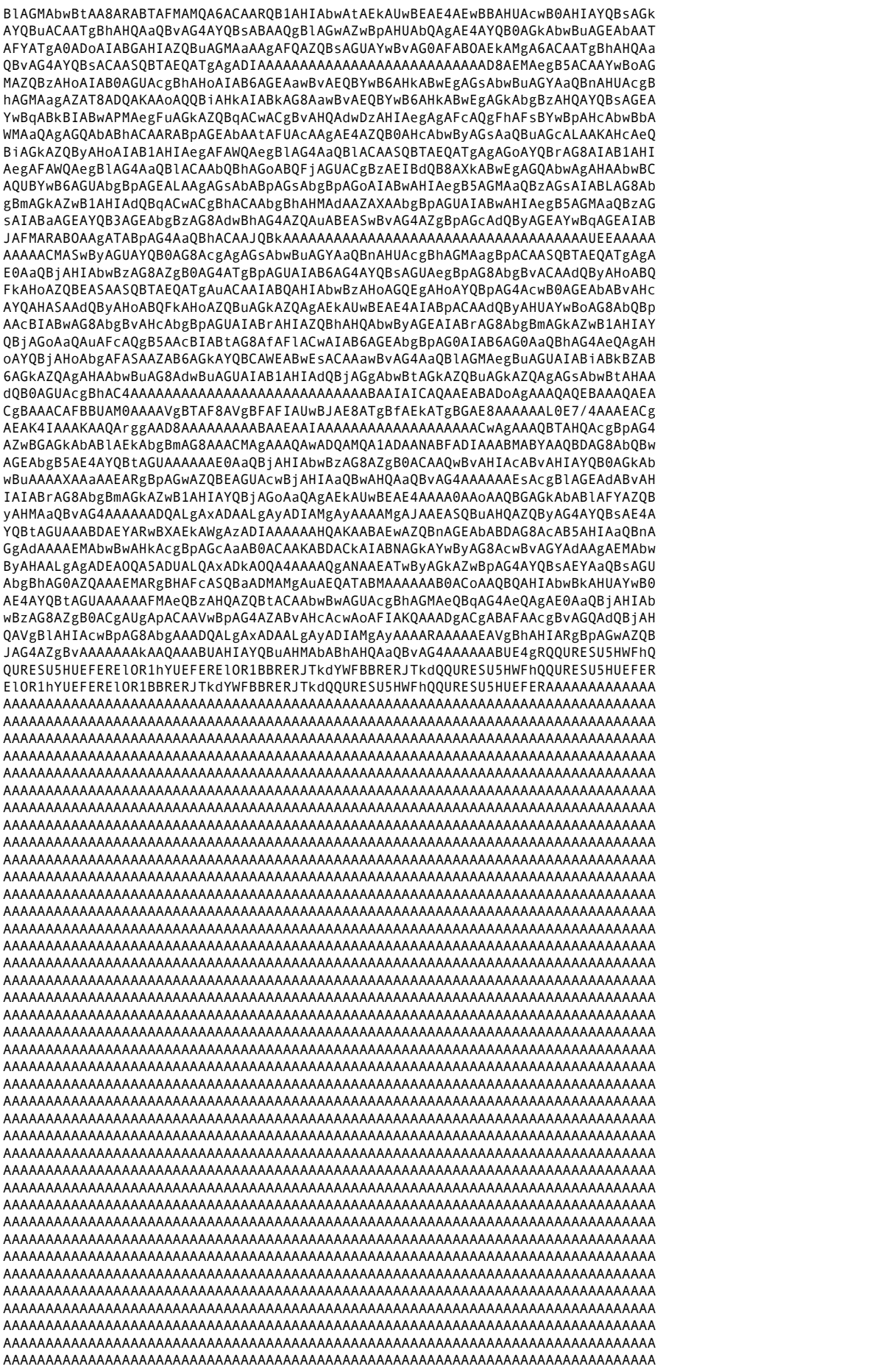

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8. [bbssig] tnos/Mandrake Linux

From: "Kinch's Desk" <kinch@lvcm.COM>
Date: Tue, 22 May 2001 22:06:50 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14257-2001.05.23-00.24.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

If the guy that sent me some examples of his tnos/Mandrake linux setup is still out here on the sig, please contact me with examples of your files again please. Ive gone thru some changes here and lost the files.
Thanks and 73 de

Harold
kb7rsi
Las Vegas, Nv.

9. [bbssig] high speed packet

From: "NICK SIMONCINI" <FLY476@AOL.COM>
Date: Wed, 23 May 2001 17:15:3
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14416-2001.05.23-17.33.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

is there a cheap way to run high speed packet ,56K, over vhf for search and rescue?

thanks
nick

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: high speed packet

From: Roy <garlic@garlic.com>
Date: Wed, 23 May 2001 15:20:58 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14418-2001.05.23-17.39.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Typically 56 kbps is run on the UHF bands because of the spectrum needed.
Typical VHF channels are 15 to 25 khz wide and 56 kbps won't fit in that range.

NICK SIMONCINI wrote:

> is there a cheap way to run high speed packet ,56K, over vhf for search and
> rescue?
>
> thanks
> nick
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: high speed packet

From: "ryan5" <ryan5@hub.ofthe.net>
Date: Thu, 24 May 2001 09:46:22 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14539-2001.05.24-10.05.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Roy,

I would like to ask if you know what equipment will do the 56k. I have been
out of touch lately on the new equipment. Could you suggest some sources.
Thanks very much.

Frank Schalles KB5DUZ/AFA4KV
Lubbock, TX

----- Original Message -----
From: "Roy" <garlic@garlic.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Wednesday, May 23, 2001 5:20 PM
Subject: [bbssig] Re: high speed packet

>
> Typically 56 kbps is run on the UHF bands because of the spectrum needed.
> Typical VHF channels are 15 to 25 khz wide and 56 kbps won't fit in that
range.
>
> NICK SIMONCINI wrote:
>
> > is there a cheap way to run high speed packet ,56K, over vhf for search
and
> > rescue?
> >
> > thanks
> > nick
> >
> >
>
>
> ---
> You are currently subscribed to bbssig as: ryan5@hub.ofthe.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org

To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: high speed packet

From: Roy <garlic@garlic.com>
Date: Thu, 24 May 2001 07:58:42 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14543-2001.05.24-10.17.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry. I am about as out of touch as you are if not more so.

Roy, AA4RE

ryan5 wrote:

> Hi Roy,
>
> I would like to ask if you know what equipment will do the 56k. I have been
> out of touch lately on the new equipment. Could you suggest some sources.
> Thanks very much.
>
> Frank Schalles KB5DUZ/AFA4KV
> Lubbock, TX
>
> ----- Original Message -----
> From: "Roy" <garlic@garlic.com>
> To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> Sent: Wednesday, May 23, 2001 5:20 PM
> Subject: [bbssig] Re: high speed packet
>
> >
> > Typically 56 kbps is run on the UHF bands because of the spectrum needed.
> > Typical VHF channels are 15 to 25 khz wide and 56 kbps won't fit in that
> range.
> >
> > NICK SIMONCINI wrote:
> >
> > > is there a cheap way to run high speed packet ,56K, over vhf for search
> and
> > > rescue?
> > >
> > > thanks
> > > nick
> > >
> > >
> > >
> > >
> > > ---
> > > You are currently subscribed to bbssig as: ryan5@hub.ofthe.net
> > > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> > >
> > >
> >
> > ---
> > You are currently subscribed to bbssig as: GARLIC@GARLIC.COM
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Las Vegas BBS

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 24 May 2001 16:41:11 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14603-2001.05.24-19.00.07--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all sysops.
For all that foward to kb7rsi in Las Vegas, please
halt all fowarding for the moment. The bbs is down,
if you haven't already noticed, due to switching to
tnos under Linux. If you try to telnet to my ip
address, you will get a prompt from my linux box. I
will notify all that foward to me when to restart.
Nothing will need to be changed in-order for the
fowarding to work between tnos and all the fbb bbs'.
Thanks and hope not to be down too, too, long.

Thanks and 73 de .....

Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Yahoo! Auctions - buy the things you want at great prices
http://auctions.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Tnos...earlier version

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 24 May 2001 17:11:01 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-14609-2001.05.24-19.29.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Can someone with either dsl or cable modem internet
connection thats using tnos, please send me a copy of
their autoexec.net file as an example for me. I have
cable modem for my internet connection.
Thanks in advance.

73 de Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Yahoo! Auctions - buy the things you want at great prices
http://auctions.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

June 2001

Original source file: bbssig.0106
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0106

1. [bbssig] OneTel

From: Kerry McKenzie <vk4tub@one.net.au>
Date: Sat, 02 Jun 2001 14:02:39 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-16222-2001.06.01-23.12.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hallo to all
Just letting you all know that the ISP I am currently with
and have been since 1997 has gone into recievership.
Since then things have taken a turn for the worst and
it will only be a matter of days before their services
stop completely.
I have just about finished my server and hope to come back
up with the new email address vk4tub@vk4tub.org
I think I will be out of circulation for at least
10 days so hold off any more email to vk4tub@one.net.au until
you here from me.
I will continue using OneNet/OneTel until it crashes.

regards Kerry McKenzie

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email vk4tub@one.net.au
     Packet Radio vk4tub@vk4tub.#nq.qld.aus.oc
          Domain   vk4tub.org
          Telnet   139.130.79.145 port 23

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Cheating Spouse? Busted in 5 Minutes! Guaranteed

From: r4F8jwy0p@erols.com
Date: 08 Jun 01 2:41:01 AM
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-17634-2001.06.09-03.41.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/html

Be the first to know instead of the last! http://www.infidelitytoday.com

Are you or someone you know suffering from the nightmare of suspicion and
doubt caused by the Infidelity of a Cheating Spouse?

If so,find out what's really going on the quick and easy way with the new
CHECKMATE 5 Minute Infidelity Test Kit? "It Works!!"

Checkmate is the only product of its kind that can actually monitor your
spouse s sexual activity outside of the relationship!

Now for the first time ever you can find out what's really going on when
you re not around, in 5 minutes or less, all from the comfort and privacy of
your own home.

There has never been anything like it and best of all, Checkmate is not one
of those computer program designed to catch cyber cheaters either, with the
5 Minute Infidelity Test Kit you can catch your cheating spouse wherever
they are doing their cheating!

Your cheating spouse brings the evidence home to you without even knowing
it!

If you absolutely must know if your spouse is cheating, Checkmate is simply
the fastest, safest, and most cost effective method ever invented.

Find out for yourself. . .

"As a matter of fact, I did use the Checkmate product and it was quite
successful for me. As I am now in the process of. . .

"My experience with the Checkmate infidelity kit has GREATLY exceeded my
expectations, and has changed my life. . .

"My intuition was 100% validated through Checkmates scientific proof. . .

"The company has gone above and beyond, both in the product they sell and
the service they have provided. I have NEVER endorsed any company in my 32
years of being alive, until now. They deserve it!!. . .

"Truly a great product and a good value if you think about what it does. . .

To read the rest of these true stories of infidelity or to just find out
more about Checkmate, the amazing 5 minute infidelity test kit please visit
http://www.infidelitytoday.com You'll be glad you did!

Checkmate is Patent Pending and is now available world wide.

InfidelityToday.com

To be removed please email optout7846@aol.com with the word "remove" in the subject line.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Cheating Spouse? Busted in 5 Minutes! Guaranteed

From: "MCGWIER ROBERT" <rwmcgwier@home.com>
Date: Sat, 9 Jun 2001 06:09:34 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-17635-2001.06.09-05.29.07--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Would it really be so hard to limit submissions to this group to bonafide
and VERIFIED members of this exploder? Why are we subjected to
this trash when it has to be simple to bounce the mail back as rejected
if they are not real members of the group, having gone through the
three way handshake of email verification. This spammers cannot afford
the time to do the three way handshake and this will prevent it.

Bob
N4HY

4. [bbssig] address change

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Mon, 11 Jun 2001 22:05:38 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-17977-2001.06.11-07.16.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings All
Please note that my email address has now changed because of the
OneTel collapse.
My new email address is
tubby@vk4tub.org

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] If you don't send out Bulk Email... YOUR COMPETITION WILL! (20903)

From: "" <ddicp@techie.com>
Date: Mon, 18 Jun 2001 10:47:38 -0500 (CDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-19116-2001.06.18-11.07.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We will put your product or service instantly into the hands of millions of prospects!

==========="Many business people are finding out that they can now advertise in ways
 that they

never could have afforded in the past. The cost of sending mass e-mail is extremely low,
and the response rate is high and quick." - USA TODAY
==========
Since 1996, Bulk Email Network has provided bulk email marketing to thousands of
well-satisfied customers. We offer the most competitive prices in the industry, made
possible by our high percentage of repeat business. We have the most advanced direct
email technology employed by only a knowledgeable few in the world.

We have over 160 million active email addresses, increasing our list at the rate of half a
million to one million a month. You will have instant guaranteed results, something no
other form of marketing can claim. Our turn around time is a remarkable 24 hours.

Our email addresses are sorted by country, state, city and target. Your marketing
campaign will speed with pinpoint accuracy to your desired audience!

Call us for a free consultation at 323 876 6148 [U.S.A.].

We guarantee the lowest prices or your service is free!

Best of ALL, Bulk Email Network can be used as a 100% TAX WRITE OFF for your
Business!

 1) Let's say you... Sell a $24.95 PRODUCT or SERVICE.
 2) Let's say you... Mass Email to 1,000,000 PEOPLE DAILY.
 3) Let's say you... Receive JUST 1 ORDER for EVERY 2,500 EMAILS.

 CALCULATION OF YOUR EARNINGS BASED ON THE ABOVE STATISTICS:
 [Day 1]: $9,980 [Week 1]: $69,860 [Month 1]: $279,440

Now you know why you receive so many email advertisements...

Best Regards,

Jennifer O□Conner,
Bulk Email Network
Marketing Dept.

Under Bill s.1618 TITLE III passed by the 105th U.S. Congress this letter is not
considered "spam" as long as we include: 1) contact information and, 2) the way to be
removed from future mailings (see below). To Remove Yourself From This List: Please
email to: bulkemailnetwork@myrealbox.com with the email address that you would like removed and
the word REMOVE in the subject heading.

1e3f2ebf6dd56b025f9a2b244384649c71183104

6. [bbssig] Re: Las Vegas BBS

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 23 Jun 2001 14:53:36 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20070-2001.06.23-00.04.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Harold
Not being pushy, but curious, when do you expect to be back up on line again?

regards Tubby

At 04:41 PM 5/24/01 -0700, you wrote:
>Hey all sysops.
>For all that foward to kb7rsi in Las Vegas, please
>halt all fowarding for the moment. The bbs is down,
>if you haven't already noticed, due to switching to
>tnos under Linux. If you try to telnet to my ip
>address, you will get a prompt from my linux box. I
>will notify all that foward to me when to restart.
>Nothing will need to be changed in-order for the
>fowarding to work between tnos and all the fbb bbs'.
>Thanks and hope not to be down too, too, long.
>
>Thanks and 73 de .....
>
>Harold
>kb7rsi
>Las Vegas, Nv.
>
>_____
>Do You Yahoo!?
>Yahoo! Auctions - buy the things you want at great prices
>http://auctions.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: vk4tub@one.net.au
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Pet Tag Fundraiser For Organizations That Find Homes For Animals!

From: pets1111us@yahoo.com
Date: Mon, 18 Jun 2001 18:19:08
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20158-2001.06.23-18.37.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/html

Free Pet Tag Fundraising Program!

ORGANIZATIONS THAT HELP ANIMALS FIND HOMES!

SHELTERS,

RESCUE GROUPS,

please read:

Receive up to $10 for each animal
you adopt out!

To receive detailed information immediately regarding this free program
please

click the SEND INFO NOW!

Please forward this email to any organization that
finds loving homes for animals in need!

Would you like information on a pet tag fundraising program for your organization.
Your organization can receive up to $10.00 for each animal that you place in
a loving home for each year the animals life! This additional revenue generated
for your organization requires no additional work or selling of any sort.
This program works in conjunction with the pet tags that your organization already
distributes. If you do not distribute a pet tag with each animal that you place
in a home then you can still qualify by joining the program. This is a 100%
free program to any organization that helps animals find loving homes

If the button above does not work please fill out the form below and submit.

Name:

Email:

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: Pet Tag Fundraiser For Organizations That Find

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sun, 24 Jun 2001 11:46:19 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20209-2001.06.24-01.48.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
   Can the this list manager lodge a complaint with

   abuse@yahoo.com

   You must Forward the complete message with headers etc to the
   above address.

   This type of mail spam is not what the list is about.

73 Phillip

>From: pets1111us@yahoo.com
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>Subject: [bbssig] Pet Tag Fundraiser For Organizations That Find Homes For Animals!
>Date sent: Mon, 18 Jun 2001 18:19:08
>Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

>
><HTML>
><HEAD>
>
><TITLE>
>Free Pet Tag Fundraising Program!
></TITLE>
>
><!-- START OPTIN LIGHTNING HEADER CODE -->
>
><!-- FINISH OPTIN LIGHTNING HEADER CODE -->
--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: Re: Pet Tag Fundraiser For Organizations That Find

From: "MCGWIER ROBERT" <rwmcgwier@home.com>
Date: Sun, 24 Jun 2001 11:14:11 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20235-2001.06.24-10.34.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It is a trivial matter for the admins of this group
to limit forwarding of mail to bonifide members of
this group. Then this spam would stop. I am

getting almost to the point of turning TAPR
remailers off in response.

Bob
N4HY

----- Original Message -----
From: "Phillip Conza" <phil@zl2tze.mlb.planet.gen.nz>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Saturday, June 23, 2001 7:46 PM
Subject: [bbssig] Re: Pet Tag Fundraiser For Organizations That Find

> Hi,
>   Can the this list manager lodge a complaint with
>
>   abuse@yahoo.com
>
>   You must Forward the complete message with headers etc to the
>   above address.
>
>   This type of mail spam is not what the list is about.
>
>
> 73 Phillip
>
> >From: pets1111us@yahoo.com
> >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> >Subject: [bbssig] Pet Tag Fundraiser For Organizations That Find
Homes For Animals!
> >Date sent: Mon, 18 Jun 2001 18:19:08
> >Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>
> >
> ><HTML>
> ><HEAD>
> >
> ><TITLE>
> >Free Pet Tag Fundraising Program!
> ></TITLE>
> >
> ><!-- START OPTIN LIGHTNING HEADER CODE -->
> >
> ><!-- FINISH OPTIN LIGHTNING HEADER CODE -->
> --
> Phillip Conza
> Sysop ZL2TZE BBS Blenheim Marlborough NZ
> 4 Port APRS Station RE68XL
>
> AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>
> ---
> You are currently subscribed to bbssig as: RWMCGWIER@HOME.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: Re: Pet Tag Fundraiser For Organizations That Find

From: Mark Wardell <n8lhg@midohio.net>
Date: Sun, 24 Jun 2001 16:24:14 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20267-2001.06.24-15.44.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I second that!

Mark, N8LHG

MCGWIER ROBERT wrote:

> It is a trivial matter for the admins of this group

> to limit forwarding of mail to bonifide members of
> this group. Then this spam would stop. I am
> getting almost to the point of turning TAPR
> remailers off in response.
>
> Bob
> N4HY
>
> ----- Original Message -----
> From: "Phillip Conza" <phil@zl2tze.mlb.planet.gen.nz>
> To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> Sent: Saturday, June 23, 2001 7:46 PM
> Subject: [bbssig] Re: Pet Tag Fundraiser For Organizations That Find
>
> > Hi,
> >   Can the this list manager lodge a complaint with
> >
> >   abuse@yahoo.com
> >
> >   You must Forward the complete message with headers etc to the
> >   above address.
> >
> >   This type of mail spam is not what the list is about.
> >
> >
> > 73 Phillip
> >
> > >From: pets1111us@yahoo.com
> > >To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> > >Subject: [bbssig] Pet Tag Fundraiser For Organizations That Find
> Homes For Animals!
> > >Date sent: Mon, 18 Jun 2001 18:19:08
> > >Send reply to: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> > >
> > > >
> > > ><HTML>
> > > ><HEAD>
> > > >
> > > ><TITLE>
> > > >Free Pet Tag Fundraising Program!
> > > ></TITLE>
> > > >
> > > ><!-- START OPTIN LIGHTNING HEADER CODE -->
> > > >
> > > ><!-- FINISH OPTIN LIGHTNING HEADER CODE -->
> > > --
> > > Phillip Conza
> > > Sysop ZL2TZE BBS Blenheim Marlborough NZ
> > > 4 Port APRS Station RE68XL
> > >
> > > AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> > > E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> > > Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
> > >
> > > ---
> > > You are currently subscribed to bbssig as: RWMCGWIER@HOME.COM
> > > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> > >
> > >
> >
> > ---
> > You are currently subscribed to bbssig as: N8LHG@MIDOHIO.NET
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: Las Vegas BBS

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Jun 2001 10:43:46 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20408-2001.06.25-13.04.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Give me a few days..Ran into some problems like...
Lost my hard drive and a few smaller things.
My public here is asking also so I dont consider it

pushy at all.
Talk to ya real soon.
Harold

--- Kerry McKenzie <tubby@vk4tub.org> wrote:
> Greetings Harold
> Not being pushy, but curious, when do you expect to
> be back up on line again?
>
> regards Tubby
>
> At 04:41 PM 5/24/01 -0700, you wrote:
> >Hey all sysops.
> >For all that foward to kb7rsi in Las Vegas, please
> >halt all fowarding for the moment. The bbs is
> down,
> >if you haven't already noticed, due to switching to
> >tnos under Linux. If you try to telnet to my ip
> >address, you will get a prompt from my linux box.
> I
> >will notify all that foward to me when to restart.
> >Nothing will need to be changed in-order for the
> >fowarding to work between tnos and all the fbb
> bbs'.
> >Thanks and hope not to be down too, too, long.
> >
> >Thanks and 73 de .....
> >
> >Harold
> >kb7rsi
> >Las Vegas, Nv.
> >
> >_____
> >Do You Yahoo!?
> >Yahoo! Auctions - buy the things you want at great
> prices
> >http://auctions.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as:
> vk4tub@one.net.au
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
> >
>

> This message is brought to you via the WormHole BBS
>   Townsville Queensland Australia
>   Contact email   tubby@vk4tub.org
>   Packet Radio
> vk4tub@vk4tub.#nq.qld.aus.oc
>   Telnet   pktgw.vk4tub.org
>

>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] foward.sys (fbb)

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 25 Jun 2001 23:40:27 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

Message-ID: <LYR846-20501-2001.06.26-02.00.49--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Guys and Gals (yes Im from the south).

Anyway, I need to foward to a bbs from a fbb bbs which
I need to telnet into a node first. Then issue my
callsign, then have the node connect to the bbs system
and then start fowarding.
What would my foward.sys file look like.
I do not need to issue a password when I telnet into
this bbs, just my callsign.

Oh yeah!
When I do telnet into the node, I need to wait a
second or so for the connection prompt then issue my
callsign.

Thanks and any help will be greatly appreciated.

73 de Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] End IF's....?

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Tue, 26 Jun 2001 21:45:54 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20542-2001.06.26-06.56.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a question for you all with regards "end if's"
I am running winfbb on windoze 2000 profesional platform,..... do you know
of anyone having problems with "end if" commands in forward files with winfbb?
As the moment if I put an end if into a forward file it crashes all the rest.

By the way I find these end if thingies extremely confusing along with
forward files
 in general so if you are able to explain in non script type terms it would
be appreciated.
regards Kerry

PS I have read the fbb manual till I,m blue in the face but it doesnt help.

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] RE: End IF's....? <LYR18077-20542-2001.06.26-06.56.43--jandcbro#swbell.net@lists.tapr.org>

From: James Brooks <jandcbro@swbell.net>
Date: Tue, 26 Jun 2001 13:19:51 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20586-2001.06.26-13.41.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Basically, each IF must end with an ENDIF. Each one describes a "condition"
that must be true in order to happen.
For instance:
   If it is 1200 hours and 2300 hours
      connect to station A by route A
      If it is between 1300 hours and 1500 hours

```
      connect to station A by route B
      ENDIF (the end of the 1300-1500 hour "condition")
   ENDIF (the end of the 1200-2300 hour "condition")

essentially, the above sequence says to connect to station A by route A
between the hours of 1200-1300, and 1600-2300, and if between the hours of
1300 to 1500, connect to station A by route B.  Notice, though that the
first "IF" is associated with the last ENDIF, and the second IF is
associated with the first ENDIF.

I'm using the if/endif statements with multiple forward files on winfbb32
alpha, running under windows 2000 professional.  I've run the same group of
files using winfbb in windows 98, all without problem.


-----Original Message-----
From: bounce-bbssig-18077@lists.tapr.org
[mailto:bounce-bbssig-18077@lists.tapr.org]On Behalf Of Kerry McKenzie
Sent: Tuesday, June 26, 2001 6:46 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] End IF's....?


I have a question for you all with regards "end if's"
I am running winfbb on windoze 2000 profesional platform,..... do you know
of anyone having problems with "end if" commands in forward files with
winfbb?
As the moment if I put an end if into a forward  file it crashes all the
rest.

By the way I find these end if thingies extremely confusing along with
forward files
 in general so if you are able to explain in non script type terms it would
be appreciated.
regards Kerry

PS I have read the fbb manual till I,m blue in the face but it doesnt help.
-----------------------------------------------------
 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email    tubby@vk4tub.org
         Packet Radio     vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet           pktgw.vk4tub.org
-----------------------------------------------------

---
You are currently subscribed to bbssig as: jandcbro@swbell.net
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org



---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

15. [bbssig] Flordia

```
From: Thomas Mathewson <tommath@norwich.net>
Date: Tue, 26 Jun 2001 21:07:17 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20663-2001.06.26-20.28.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Is it realy this bad?

My buddy from Florida just reminded me why we left there! :-)

April 30th:

Florida is fantastic! Just got here and love it already. Now this
is a state that knows how to live!! Beautiful sunny days and warm
balmy evenings. What a place! Watched the sunset from a park lying on a
blanket. It was beautiful. I've finally found my home. I love it here.

May 14th:

Really heating up. Got to 89 today. Not a problem, live in an
air-conditioned home, drive an air-conditioned car. What a
pleasure to see the sun every day like this. I'm turning into a real sun

worshipper.

June 5th:
Had the backyard landscaped with tropical plants today. Lots of
palms and rocks. What a breeze to maintain. No more mowing for me. NO
MORE SHOVELING SNOW EITHER! Another scorcher today, but I love it here.

July 1st:

The temperature hasn't been below 90 all week, not even at night.
Where are those ocean breezes we heard about, still seems hot.
Getting used to it will take a while, I guess. I sure miss my LP
collection, though. I'll have to remember not to leave anything made out

of
plastic in my car. Got one of those fuzzy steering wheel covers, Cheaper

than the burn ointment for my hands. I always wondered what burnt flesh
smelled like.

July 15th:

Fell asleep by the pool. (Got 3rd degree burns over 60% of my body.)
Missed two days of work, what a dumb thing to do. I learned my
lesson though: got to respect the ol' sun in a climate like this.

July 20th:

I miss our cat, Tabby. He snuck into the car when I left this
morning. By the time I got out to the hot car for lunch, he'd swollen up

to
the size of a shopping bag and just as I opened the door he exploded
all over $2,000 worth of leather upholstery. I told the kids he ran
away. The car now smells like Kibbles and poop. No more pets in this
heat!

July 25th:

Ocean breezes, my ass. Hot is hot!! The home air conditioner is on
the fritz and AC repairman charged $200 just to drive by and tell
me he needed to order parts. Only hope for a break in the heat would be
a
hurricane.

July 30th:

Been sleeping outside by the pool for three nights now. Swatting the
swamp mosquitoes that are as big as B-52's. $1,500 in darn house
payments and we can't even go inside. Why did I ever come here?

Aug 4th:

100 degrees. Finally got the air conditioner fixed today. It cost
$500 and gets the temperature down to about 90. The electric bill is
almost
as much as the house payment. And two old lady drivers almost ran me off

the
road. I hate this state.

Aug 8th:

If another wise jerk cracks, "Hot enough for you today?" I'm going
to tear his head off. Damn heat! By the time I get to work the
radiator is boiling over, my clothes are soaking wet, and I smell like
roasted Garfield!!

Aug 10th:

The weather report might as well be a damn recording: Hot and
sunny. It's been too hot two #@*& months and the weatherman says it
might
really warm up next week. And who came up with the statement "it
maybe hot, but at least you don't have to shovel it" should die
from heat exhaustion. Doesn't it ever rain in this God forsaken place??

Aug 14th:

Welcome to Hell!!! Temperature got to 102 today. Forgot to crack the
window and blew the windshield out of the Lincoln. The installer
came to fix it and said, "Hot enough for you today?" My wife had to
spend
the
$1,500 house payment to bail me out of jail.

Aug 30th:

Worst day of the summer. I'm not leaving the house. The monsoon
rains finally came and all they did is to make it muggier than hell and
drove the damned roaches out of the ground. I wasn't aware they could
fly!
The
Lincoln is now floating somewhere in the Caribbean with its new $500
windshield.
That does it, we're moving back to Missouri where all you have to worry
about is some" Redneck Yelling Hold My Beer And Watch This! "

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Re: Flordia

From: "MCGWIER ROBERT" <rwmcgwier@home.com>
Date: Tue, 26 Jun 2001 23:04:51 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-20683-2001.06.26-22.25.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

That pretty much does it. Sayonara and let
me know if the ^&*(-ing SNR here ever
improves or the listserver is allowed
to filter only for members.

73's
Bob
N4HY

----- Original Message -----
From: "Thomas Mathewson" <tommath@norwich.net>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Tuesday, June 26, 2001 9:07 PM
Subject: [bbssig] Flordia

> Is it realy this bad?
>
>
> My buddy from Florida just reminded me why we left there! :-)
>
> April 30th:
>
> Florida is fantastic! Just got here and love it already. Now this
> is a state that knows how to live!! Beautiful sunny days and warm
> balmy evenings. What a place! Watched the sunset from a park lying on a
> blanket. It was beautiful. I've finally found my home. I love it here.
>
> May 14th:
>
> Really heating up. Got to 89 today. Not a problem, live in an
> air-conditioned home, drive an air-conditioned car. What a
> pleasure to see the sun every day like this. I'm turning into a real sun
>
> worshipper.
>
> June 5th:
> Had the backyard landscaped with tropical plants today. Lots of
> palms and rocks. What a breeze to maintain. No more mowing for me. NO
> MORE SHOVELING SNOW EITHER! Another scorcher today, but I love it here.
>
> July 1st:

>
> The temperature hasn't been below 90 all week, not even at night.
> Where are those ocean breezes we heard about, still seems hot.
> Getting used to it will take a while, I guess. I sure miss my LP
> collection, though. I'll have to remember not to leave anything made out
>
> of
> plastic in my car. Got one of those fuzzy steering wheel covers, Cheaper
>
> than the burn ointment for my hands. I always wondered what burnt flesh
> smelled like.
>
> July 15th:
>
> Fell asleep by the pool. (Got 3rd degree burns over 60% of my body.)
> Missed two days of work, what a dumb thing to do. I learned my
> lesson though: got to respect the ol' sun in a climate like this.
>
> July 20th:
>
> I miss our cat, Tabby. He snuck into the car when I left this
> morning. By the time I got out to the hot car for lunch, he'd swollen up
>
> to
> the size of a shopping bag and just as I opened the door he exploded
> all over $2,000 worth of leather upholstery. I told the kids he ran
> away. The car now smells like Kibbles and poop. No more pets in this
> heat!
>
> July 25th:
>
> Ocean breezes, my ass. Hot is hot!! The home air conditioner is on
> the fritz and AC repairman charged $200 just to drive by and tell
> me he needed to order parts. Only hope for a break in the heat would be
> a
> hurricane.
>
> July 30th:
>
> Been sleeping outside by the pool for three nights now. Swatting the
> swamp mosquitoes that are as big as B-52's. $1,500 in darn house
> payments and we can't even go inside. Why did I ever come here?
>
> Aug 4th:
>
> 100 degrees. Finally got the air conditioner fixed today. It cost
> $500 and gets the temperature down to about 90. The electric bill is
> almost
> as much as the house payment. And two old lady drivers almost ran me off
>
> the
> road. I hate this state.
>
> Aug 8th:
>
> If another wise jerk cracks, "Hot enough for you today?" I'm going
> to tear his head off. Damn heat! By the time I get to work the
> radiator is boiling over, my clothes are soaking wet, and I smell like
> roasted Garfield!!
>
> Aug 10th:
>
> The weather report might as well be a damn recording: Hot and
> sunny. It's been too hot two #@*& months and the weatherman says it
> might
> really warm up next week. And who came up with the statement "it
> maybe hot, but at least you don't have to shovel it" should die
> from heat exhaustion. Doesn't it ever rain in this God forsaken place??
>
> Aug 14th:
>
> Welcome to Hell!!! Temperature got to 102 today. Forgot to crack the
> window and blew the windshield out of the Lincoln. The installer
> came to fix it and said, "Hot enough for you today?" My wife had to
> spend
> the
> $1,500 house payment to bail me out of jail.
>
> Aug 30th:

>
> Worst day of the summer. I'm not leaving the house. The monsoon
> rains finally came and all they did is to make it muggier than hell and
> drove the damned roaches out of the ground. I wasn't aware they could
> fly!
> The
> Lincoln is now floating somewhere in the Caribbean with its new $500
> windshield.
> That does it, we're moving back to Missouri where all you have to worry
> about is some" Redneck Yelling Hold My Beer And Watch This! "
>
>
>
>
>
>
>
> ---
> You are currently subscribed to bbssig as: RWMCGWIER@HOME.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] LasVegas BBS

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 29 Jun 2001 06:50:40 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-21248-2001.06.29-09.11.06--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all.
Harold here in Las Vegas
I will have the bbs back up and running by tommorro
afternoon. I am going back to my fbb do to problems
with the internet connection with my other bbs system
software. Be advised that I will try to email each
sysop, that is a fowarding partner with me,
individually.
Thanks for being patient with me and the system here.
Also be advised that I will also be running two nodes
here, one to rf and one that has axip capabillity so
if there is someone interested in an axip link into
Vegas, let me know and I'll tell you about the
software that I am using, if your not running tnos or
some sort of nos flavor software and running under
Windows.
See you back on-line soon.

73 de Harold
kb7rsi
Las Vegas, Nv.
kb7rsi@kb7rsi.#sonev.nv.usa.noam
kb7rsi@yahoo.com

_____
Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] LAS VEGAS BACK OK NOW !!!!!!!!!!

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 29 Jun 2001 17:56:35 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-21378-2001.06.29-20.17.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

_____
Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] LAS VEGAS BACK ON NOW!!!!!

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 29 Jun 2001 17:58:34 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-21379-2001.06.29-20.19.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all!
We're all back on now.
All sysops can start fowarding again.
Same Ip address, same passwords.
Nothings changed.

If you lost ip address,
its 24.234.53.67

73 de Harold
kb7rsi
Las Vegas, Nv.

kb7rsi@kb7rsi.#sonev.nv.usa.noam
kb7rsi@yahoo.com

_____
Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
http://personal.mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

July 2001

Original source file: bbssig.0107
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0107

1. [bbssig] Re: LAS VEGAS BACK ON NOW!!!!!

From: "Alan Jones" <oajones@bright.net>
Date: Mon, 2 Jul 2001 06:13:19 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-21710-2001.07.02-05.33.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold,
I am in a rf "dark hole" so to speak as far as packet mail forwarding goes.
I am the Sysop of AA4ZI bbs (Pike County, Ohio) and W8BAP bbs (Ross County,
Ohio). I use my own bbs just to forward ARRL bulletins to W8BAP, but W8BAP
has no other bbs to forward and receive message traffic with. Our club
(W8BAP) is very interested in SKYWARN. It would be great if we could have
another avenue to receive and send message traffic. We are on our local LAN
frequency of 145.63 mhz.

I am currently using the old MSYS version 1.19 bbs software. Do you have
anyone on your list that also uses MSYS? Would it be possible for me to swap
traffic with you? If so, please reply. Thanks and best 73
--Alan/AA4ZI

----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Friday, June 29, 2001 8:58 PM
Subject: [bbssig] LAS VEGAS BACK ON NOW!!!!!

> Hey all!
> We're all back on now.
> All sysops can start fowarding again.
> Same Ip address, same passwords.
> Nothings changed.
>
> If you lost ip address,
> its 24.234.53.67
>
> 73 de Harold
> kb7rsi
> Las Vegas, Nv.
>
> kb7rsi@kb7rsi.#sonev.nv.usa.noam
> kb7rsi@yahoo.com
>
>
> _____
> Do You Yahoo!?
> Get personalized email addresses from Yahoo! Mail
> http://personal.mail.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: oajones@bright.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] "RF Black hole!!

From: n4xeo <n4xeo@amsat.org>
Date: Mon, 02 Jul 2001 20:23:06 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-21809-2001.07.02-15.43.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 06:13 2001-07-02 -0400, you wrote:
>Hi Harold,
>I am in a rf "dark hole" so to speak as far as packet mail forwarding goes.
>I am the Sysop of AA4ZI bbs (Pike County, Ohio) and W8BAP bbs (Ross County,
>Ohio). I use my own bbs just to forward ARRL bulletins to W8BAP, but W8BAP

>has no other bbs to forward and receive message traffic with. Our club
>(W8BAP) is very interested in SKYWARN. It would be great if we could have
>another avenue to receive and send message traffic. We are on our local LAN
>frequency of 145.63 mhz.
>
>I am currently using the old MSYS version 1.19 bbs software. Do you have
>anyone on your list that also uses MSYS? Would it be possible for me to swap
>traffic with you? If so, please reply. Thanks and best 73
>--Alan/AA4ZI

Well it must be a really BIG "RF" black hole if HF won't even work. You
could get in touch with Bud N0IA and he could give you the freqs that he
forwards on hf with and then you wouldn't be in a black hole any more. With
a call of AA I know you can get on HF....

73, Bill N4XEO

E- Mail mailto: n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fcrosby.com/fadca
FPAC: http://www.qsl.net/fpac
ICQ: 19219163

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: "RF Black hole!!

From: "Alan Jones" <oajones@bright.net>
Date: Wed, 4 Jul 2001 07:03:39 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22110-2001.07.04-06.24.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dear Bill,

My other problem is that I don't have HF gear right now. You are correct
that HF is the answer to my problem. My club station has HF gear though. I
will see if I can get a hold of Bud N0IA. I appreciate your help. BTW, I've
been a ham since 1971 (ex WN8JEF, KA6EXR, N8BGR) and yes I can operate HF
quite well. My favorite mode beside packet is CW. I hope to get another HF
rig soon.

73's de Alan/AA4ZI
Piketon, OH

----- Original Message -----
From: n4xeo <n4xeo@amsat.org>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Monday, July 02, 2001 4:23 PM
Subject: [bbssig] "RF Black hole!!

> At 06:13 2001-07-02 -0400, you wrote:
> >Hi Harold,
> >I am in a rf "dark hole" so to speak as far as packet mail forwarding
goes.
> >I am the Sysop of AA4ZI bbs (Pike County, Ohio) and W8BAP bbs (Ross
County,
> >Ohio). I use my own bbs just to forward ARRL bulletins to W8BAP, but
W8BAP
> >has no other bbs to forward and receive message traffic with. Our club
> >(W8BAP) is very interested in SKYWARN. It would be great if we could have
> >another avenue to receive and send message traffic. We are on our local
LAN
> >frequency of 145.63 mhz.
> >
> >I am currently using the old MSYS version 1.19 bbs software. Do you have
> >anyone on your list that also uses MSYS? Would it be possible for me to
swap
> >traffic with you? If so, please reply. Thanks and best 73
> >--Alan/AA4ZI
>
> Well it must be a really BIG "RF" black hole if HF won't even work. You
> could get in touch with Bud N0IA and he could give you the freqs that he
> forwards on hf with and then you wouldn't be in a black hole any more.

With
> a call of AA I know you can get on HF....
>
>
> 73, Bill N4XEO
>
> E- Mail mailto: n4xeo@amsat.org
> home page: http://www.qsl.net/n4xeo
> F.A.D.C.A.: http://www.fcrosby.com/fadca
> FPAC: http://www.qsl.net/fpac
> ICQ: 19219163
>
>
>
> ---
> You are currently subscribed to bbssig as: oajones@bright.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] TAPR Offices Moving; Short Closure and New Phone Numbers

From: "John R. Ackermann" <jra@febo.com>
Date: Wed, 04 Jul 2001 18:25:44 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22231-2001.07.04-17.59.23--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The TAPR offices will be moving a few miles from Denton to Richardson,
Texas. We'll be closing on July 26 for the move and re-opening on August
6. The Tucson mailing address will remain the same (it is a maildrop that
forwards to the real office address) but the phone numbers will change.
Effective August 6, they will be:

Voice: 972-671-TAPR (8277)
FAX: 972-671-8716

The office email address -- tapr@tapr.org -- will not change.

The move is occurring because Dorothy Jones, KA5DWR, our longtime Office
Manager, has decided to take a well-earned retirement. It would take a lot
of words to fully describe how much Dorothy has done for TAPR, and how much
we've all relied on her over the years, so I'll just say "Thanks!"

Our new office manager is Laura Koster (XYL of Board member John Koster,
W9DDD). Laura had a baptism of fire by handling the TAPR booth at the
Dayton Hamvention this year, and she did a great job. We're very happy to
have her on board, and we're sure that she will carry on Dorothy's goal of
providing great service to our members.

73,
John Ackermann   N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] thankyou

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Fri, 06 Jul 2001 09:23:41 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22435-2001.07.05-18.34.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings all
My thanks for all your explanations regards "endif statements"
I have the file working now and see my mistakes.
I have the required forwarding system going now and and all is working well.
My friend in ZL now connects to the BBS when he is on the internet using
fbb and
picks up mail for him and sends me any mail outstanding. This all happens
while he is
getting his normal email and net surfing.

This is a good way to forward mail particularly if the sysop does not have
a permanent
connection to the net he/she can still connect to other bbs with a
permanent IP number.
I use the net simply because its very fast, my users and the network I
supply with
mail gets it hot off the press so to speak. I dont use HF to forward here
for two
reasons.
The first is I have a limited call and have no interest in CW so access to
HF is out
of the question.
Second in Oz we had a few hf forward operators that took it on themselves
to filter what they forwarded. (fare enough) but unfortunately if they
took a dislike to
the sysop they were forwarding too then you didnt get mail, so using the
internet became
a viable option to cutout all the political stuff. Its a shame but a fact
of life that human beings
tend to forget the needs of the many sometimes, and that includes Hams.

Ok thanks again and if anyone else wishes to forward with me using this
system I,ll be happy
to oblige
regards Kerry (tubby) McKenzie

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] PCI Type cards ?

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 7 Jul 2001 10:30:19 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22633-2001.07.06-19.46.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
    With the desime of ISA slots on PC Mthboards is there anyone contructing
    cards for PCI slots..

    Can anyone help ..

    73 Phillip
    --
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: PCI Type cards ?

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 07 Jul 2001 11:33:58 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22646-2001.07.06-20.44.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greeting Phil
what sort of PCI cards are you looking for..?
Tubby

At 10:30 AM 7/7/01 +1200, you wrote:
>

```
>Hi,
>    With the desime of ISA slots on PC Mthboards is there anyone contructing
>    cards for PCI slots..
>
>    Can anyone help ..
>
>
>    73 Phillip
>    --
>Phillip Conza
>Sysop  ZL2TZE BBS Blenheim Marlborough NZ
>4 Port APRS Station RE68XL
>
>AX25                    ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
>E-Mail private          phil@zl2tze.mlb.planet.gen.nz
>Packet Mail Forwarding  pmail@zl2tze.mlb.planet.gen.nz
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>
-------------------------------------------------------
 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email    tubby@vk4tub.org
         Packet Radio     vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet           pktgw.vk4tub.org
-------------------------------------------------------

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

8. [bbssig] Re: PCI Type cards ?

```
From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 7 Jul 2001 13:44:44 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22656-2001.07.06-21.46.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Hi,
   Ooops I should have said :

   PCI Type Modem cards similar to DRSI etc..

73 Phillip

>Greeting Phil
>what sort of PCI cards are you looking for..?
>Tubby


>At 10:30 AM 7/7/01 +1200, you wrote:
>>
>>Hi,
>>    With the desime of ISA slots on PC Mthboards is there anyone contructing
>>    cards for PCI slots..
>>
>>    Can anyone help ..
>>
>>
>>    73 Phillip
>>    --
>>Phillip Conza
>>Sysop  ZL2TZE BBS Blenheim Marlborough NZ
>>4 Port APRS Station RE68XL
>>
>>AX25                    ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
>>E-Mail private          phil@zl2tze.mlb.planet.gen.nz
>>Packet Mail Forwarding  pmail@zl2tze.mlb.planet.gen.nz
>>
>>---
>>You are currently subscribed to bbssig as: tubby@vk4tub.org
>>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>>
>>
>>
```

>---
> This message is brought to you via the WormHole BBS
>   Townsville Queensland Australia
>   Contact email   tubby@vk4tub.org
>   Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
>   Telnet   pktgw.vk4tub.org
>---
>
>---
>You are currently subscribed to bbssig as: PHIL@ZL2TZE.MLB.PLANET.GEN.NZ
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] RE: End IF's....? <LYR18077-20542-2001.06.26-06.56.43--jandcbro#swbell.net@lists.tapr.org >

From: Bill South <wbsouth@erols.com>
Date: Fri, 06 Jul 2001 23:46:52 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22661-2001.07.06-23.05.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'll add another question regarding the FBB Forward file and the
conditional statements. All of my time-related forwards work fine (ie if
it is 1300 then forward to station A on port B). What has never worked for
me are the "IF MAN" forward conditions. The only way I can ever invoke a
manual forward is if the time-of-day for the auto forward to work is at
hand (ie. example above, if I do an F4 to force forwarding on a particular
station, it will not work unless the Time of Day is also 1300. Unless it
is also 1300 the F4 or FW commands don't work). Could this be a problem
with my nested IF-ENDIFs?

At 01:19 PM 6/26/01 -0500, you wrote:
>Basically, each IF must end with an ENDIF. Each one describes a "condition"
>that must be true in order to happen.
>For instance:
>   If it is 1200 hours and 2300 hours
>   connect to station A by route A
>   If it is between 1300 hours and 1500 hours
>   connect to station A by route B
>   ENDIF (the end of the 1300-1500 hour "condition")
>   ENDIF (the end of the 1200-2300 hour "condition")
>
>essentially, the above sequence says to connect to station A by route A
>between the hours of 1200-1300, and 1600-2300, and if between the hours of
>1300 to 1500, connect to station A by route B. Notice, though that the
>first "IF" is associated with the last ENDIF, and the second IF is
>associated with the first ENDIF.
>
>I'm using the if/endif statements with multiple forward files on winfbb32
>alpha, running under windows 2000 professional. I've run the same group of
>files using winfbb in windows 98, all without problem.
>
>
>-----Original Message-----
>From: bounce-bbssig-18077@lists.tapr.org
>[mailto:bounce-bbssig-18077@lists.tapr.org]On Behalf Of Kerry McKenzie
>Sent: Tuesday, June 26, 2001 6:46 AM
>To: TAPR BBS Special Interest Group
>Subject: [bbssig] End IF's....?
>
>
>I have a question for you all with regards "end if's"
>I am running winfbb on windoze 2000 profesional platform,..... do you know
>of anyone having problems with "end if" commands in forward files with
>winfbb?
>As the moment if I put an end if into a forward file it crashes all the
>rest.

>
>By the way I find these end if thingies extremely confusing along with
>forward files
> in general so if you are able to explain in non script type terms it would
>be appreciated.
>regards Kerry
>
>PS I have read the fbb manual till I,m blue in the face but it doesnt help.
>---
> This message is brought to you via the WormHole BBS
>   Townsville Queensland Australia
>   Contact email   tubby@vk4tub.org
>   Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
>   Telnet   pktgw.vk4tub.org
>---
>
>---
>You are currently subscribed to bbssig as: jandcbro@swbell.net
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>
>---
>You are currently subscribed to bbssig as: wbsouth@erols.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] BPQ32 ?

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 7 Jul 2001 18:37:13 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22694-2001.07.07-02.46.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
   I am looking at changing to 32 Bit Winfbb and BPQ32 ..

   Does BPQ32 support DRSI cards ??

   73 Phillip
   --
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] RE: End IF's....? <LYR18077-20542-2001.06.26-06.56.43--jandcbro#swbell.net@lists.tapr.org > <LYR18077-22661-2001.07.06-23.05.25--jandcbro#swbell.net@lists.tapr.org>

From: James Brooks <jandcbro@swbell.net>
Date: Sat, 07 Jul 2001 07:48:38 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22714-2001.07.07-08.09.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It could be a problem with the nesting.
What I have used on occasion is:
IF MAN
   IF 00-23
     C C . . .
     .
     .
   ENDIF (end if for time 00-23)
ENDIF (end if for manual forward)
IF 12-23 (start of if group for auto forward)

```
  C C . . .
  .
  .
ENDIF (end of auto forward conditions)

Another thing to note, if you have nothing scheduled to be forwarded, and
you want your station to poll for mail from the other station, be sure to
include the R (reverse forward) somewhere within the forward block.

-----Original Message-----
From: bounce-bbssig-18077@lists.tapr.org
[mailto:bounce-bbssig-18077@lists.tapr.org]On Behalf Of Bill South
Sent: Friday, July 06, 2001 10:47 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] RE: End IF's....?
<LYR18077-20542-2001.06.26-06.56.43--jandcbro#swbell.net@lists.tapr.org
>


        I'll add another question regarding the FBB Forward file and the
conditional statements.  All of my time-related forwards work fine (ie if
it is 1300 then forward to station A on port B).  What has never worked for
me are the "IF MAN" forward conditions.  The only way I can ever invoke a
manual forward is if the time-of-day for the auto forward to work is at
hand (ie. example above, if I do an F4 to force forwarding on a particular
station, it will not work unless the Time of Day is also 1300.  Unless it
is also 1300 the F4 or FW commands don't work).  Could this be a problem
with my nested IF-ENDIFs?

At 01:19 PM 6/26/01 -0500, you wrote:
>Basically, each IF must end with an ENDIF.  Each one describes a
"condition"
>that must be true in order to happen.
>For instance:
>   If it is 1200 hours and 2300 hours
>      connect to station A by route A
>      If it is between 1300 hours and 1500 hours
>      connect to station A by route B
>      ENDIF (the end of the 1300-1500 hour "condition")
>   ENDIF (the end of the 1200-2300 hour "condition")
>
>essentially, the above sequence says to connect to station A by route A
>between the hours of 1200-1300, and 1600-2300, and if between the hours of
>1300 to 1500, connect to station A by route B.  Notice, though that the
>first "IF" is associated with the last ENDIF, and the second IF is
>associated with the first ENDIF.
>
>I'm using the if/endif statements with multiple forward files on winfbb32
>alpha, running under windows 2000 professional.  I've run the same group of
>files using winfbb in windows 98, all without problem.
>
>
>-----Original Message-----
>From: bounce-bbssig-18077@lists.tapr.org
>[mailto:bounce-bbssig-18077@lists.tapr.org]On Behalf Of Kerry McKenzie
>Sent: Tuesday, June 26, 2001 6:46 AM
>To: TAPR BBS Special Interest Group
>Subject: [bbssig] End IF's....?
>
>
>I have a question for you all with regards "end if's"
>I am running winfbb on windoze 2000 profesional platform,..... do you know
>of anyone having problems with "end if" commands in forward files with
>winfbb?
>As the moment if I put an end if into a forward  file it crashes all the
>rest.
>
>By the way I find these end if thingies extremely confusing along with
>forward files
> in general so if you are able to explain in non script type terms it would
>be appreciated.
>regards Kerry
>
>PS I have read the fbb manual till I,m blue in the face but it doesnt help.
>-------------------------------------------------------
> This message is brought to you via the WormHole BBS
>         Townsville Queensland Australia
>         Contact email    tubby@vk4tub.org
>         Packet Radio     vk4tub@vk4tub.#nq.qld.aus.oc
```

>   Telnet   pktgw.vk4tub.org
>---
>
>---
>You are currently subscribed to bbssig as: jandcbro@swbell.net
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>
>---
>You are currently subscribed to bbssig as: wbsouth@erols.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: jandcbro@swbell.net
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] end ifs

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sun, 08 Jul 2001 09:28:05 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22801-2001.07.07-18.39.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings All
can you give us am example of a forward block with r in it please.
Once I see how it is implememted I,ll probly get the idea.

Tubby

>Another thing to note, if you have nothing scheduled to be forwarded, and
>you want your station to poll for mail from the other station, be sure to
>include the R (reverse forward) somewhere within the forward block.

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Re: BPQ32 ?

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 7 Jul 2001 19:05:57 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22822-2001.07.07-21.26.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I dont know but I have found that bpq32 is not stable
at all.
You might want to try it first befor totally changing.

73 de Harold
kb7rsi
Las Vegas, Nv.

--- Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
wrote:
> Hi,
>   I am looking at changing to 32 Bit Winfbb and
> BPQ32 ..
>

```
>    Does BPQ32 support DRSI cards ??
>
>    73 Phillip
>    --
> Phillip Conza
> Sysop  ZL2TZE BBS Blenheim Marlborough NZ
> 4 Port APRS Station RE68XL
>
> AX25                    ZL2TZE @
> ZL2TZE.#73.MLB.NZL.OC
> E-Mail private
> phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding
> pmail@zl2tze.mlb.planet.gen.nz
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>


_____________________________________________________
Do You Yahoo!?
Get personalized email addresses from Yahoo! Mail
http://personal.mail.yahoo.com/

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

14. [bbssig] RE: end ifs <LYR18077-22801-2001.07.07-18.39.02--jandcbro#swbell.net@lists.tapr.org>

From: James Brooks <jandcbro@swbell.net>
Date: Sat, 07 Jul 2001 22:17:38 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22837-2001.07.07-22.38.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Tubby - I stick it at the bottom of the file (no particular reason):

```
A NX0R
   #
   P A
   IF 00-23
     IF C1
       C C SWITCH
       C C 1 LEB V N0LKK-1
       C C NX0R
     ENDIF
    IF C2
       C C SWITCH
       C C RUSH
       C C LEB V N0LKK-1
       C C NX0R
     ENDIF
    ENDIF
  #
  B NX0R
  B N0OER
  F NX0R
  B N0OBM
   F N0OBM
  B N0UJQ
   #H *.#SLN*
   #H *.#NCKS*
   H *.MO*
   #H *.OK.USA*
   H *.#SEKS.KS.USA.NOAM
   H *.#SCKS.KS.USA.NOAM
   H *.#NEKS.KS.USA.NOAM
   Z 663*
   Z 666*
   Z 667*
   Z 668*
   Z 670*
   Z 671*
   Z 672*
```

```
   Z 673*
   Z 675*
   Z 674*
  Z 668*
  Z 50*
  Z 51*
  Z 52*
  Z 80*
  Z 81*
  Z 57*
  Z 82*
  Z 90*
  Z 91*
  Z 92*
  Z 93*
  Z 94*
  Z 95*
  Z 960*
  Z 961*
  #
  H *.IA*
  H *.NE*
  #H *.CO*
  #H *.SD*
    #H *.#NCKS*
  #H *.#SCKS*
  #H #.#NEKS*
  #H *.CA.USA.NOAM
  #H *.CA.USA.NA
  #H *.WA*
  #H *.NM*
  #G NM*
  R
-----------


-----Original Message-----
From: bounce-bbssig-18077@lists.tapr.org
[mailto:bounce-bbssig-18077@lists.tapr.org]On Behalf Of Kerry McKenzie
Sent: Saturday, July 07, 2001 6:28 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] end ifs


Greetings All
can you give us am example of a forward block with r in it please.
Once I see how it is implememted I,ll probly get the idea.

Tubby


>Another thing to note, if you have nothing scheduled to be forwarded, and
>you want your station to poll for mail from the other station, be sure to
>include the R (reverse forward) somewhere within the forward block.


-----------------------------------------------------
 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email    tubby@vk4tub.org
         Packet Radio     vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet           pktgw.vk4tub.org
-----------------------------------------------------

---
You are currently subscribed to bbssig as: jandcbro@swbell.net
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org



---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

15. [bbssig] RE: end ifs <LYR18077-22801-2001.07.07-18.39.02--jandcbro#swbell.net@lists.tapr.org >

From: Sid Ashen-Brenner <sashen@swbell.net>
Date: Sat, 07 Jul 2001 22:47:32 -0500

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22847-2001.07.07-23.09.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Jim,
         Gene's (N0OER) BBS has been gone a lot longer than mine!
         Mine has been off the air for about 18 months now.
         Justin (N0UJQ) is also off the air ... shortly after he got married!

                 73 de Sid   n0obm

At 22:17 07/07/2001 -0500, you wrote:
>Hi Tubby - I stick it at the bottom of the file (no particular reason):
>
>A NX0R
>   #
>   P A
>   IF 00-23
>   IF C1
>   C C SWITCH
>   C C 1 LEB V N0LKK-1
>   C C NX0R
>   ENDIF
>   IF C2
>   C C SWITCH
>   C C RUSH
>   C C LEB V N0LKK-1
>   C C NX0R
>   ENDIF
>   ENDIF
>   #
>   B NX0R
>   B N0OER
>   F NX0R
>   B N0OBM
>   F N0OBM
>   B N0UJQ
>   #H *.#SLN*
>   #H *.#NCKS*
>   H *.MO*
>   #H *.OK.USA*
>   H *.#SEKS.KS.USA.NOAM
>   H *.#SCKS.KS.USA.NOAM
>   H *.#NEKS.KS.USA.NOAM
>   Z 663*
>   Z 666*
>   Z 667*
>   Z 668*
>   Z 670*
>   Z 671*
>   Z 672*
>   Z 673*
>   Z 675*
>   Z 674*
>   Z 668*
>   Z 50*
>   Z 51*
>   Z 52*
>   Z 80*
>   Z 81*
>   Z 57*
>   Z 82*
>   Z 90*
>   Z 91*
>   Z 92*
>   Z 93*
>   Z 94*
>   Z 95*
>   Z 960*
>   Z 961*
>   #
>   H *.IA*
>   H *.NE*
>   #H *.CO*
>   #H *.SD*
>   #H *.#NCKS*
>   #H *.#SCKS*
>   #H #.#NEKS*
>   #H *.CA.USA.NOAM
>   #H *.CA.USA.NA

>   #H *.WA*
>   #H *.NM*
>   #G NM*
>   R
>-----------
>
>
>-----Original Message-----
>From: bounce-bbssig-18077@lists.tapr.org
>[mailto:bounce-bbssig-18077@lists.tapr.org]On Behalf Of Kerry McKenzie
>Sent: Saturday, July 07, 2001 6:28 PM
>To: TAPR BBS Special Interest Group
>Subject: [bbssig] end ifs
>
>
>Greetings All
>can you give us am example of a forward block with r in it please.
>Once I see how it is implememted I,ll probly get the idea.
>
>Tubby
>
>
> >Another thing to note, if you have nothing scheduled to be forwarded, and
> >you want your station to poll for mail from the other station, be sure to
> >include the R (reverse forward) somewhere within the forward block.
>
>
>---
> This message is brought to you via the WormHole BBS
>   Townsville Queensland Australia
>   Contact email   tubby@vk4tub.org
>   Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
>   Telnet   pktgw.vk4tub.org
>---
>
>---
>You are currently subscribed to bbssig as: jandcbro@swbell.net
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>
>---
>You are currently subscribed to bbssig as: sashen@swbell.net
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

Sid Ashen-Brenner   Salina, Kansas
Internet : sashen@swbell.net
If the above address bounces, send to n0obm@yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] RE: end ifs<LYR18077-22801-2001.07.07-18.39.02--jandcbro#swbell.net@lists.tapr.org >

From: bamarcus <bamarcus@pacbell.net>
Date: Sat, 07 Jul 2001 21:01:42 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22850-2001.07.07-23.18.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sid Ashen-Brenner wrote:

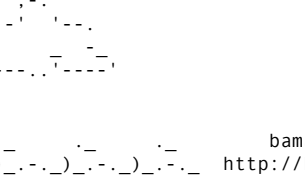
> Hey Jim,
>   Gene's (N0OER) BBS has been gone a lot longer than mine!
>   Mine has been off the air for about 18 months now.
>   Justin (N0UJQ) is also off the air ... shortly after he got married!
>
>   73 de Sid   n0obm
>
> At 22:17 07/07/2001 -0500, you wrote:
> >Hi Tubby - I stick it at the bottom of the file (no particular reason):
> >
> >A NX0R
> >   #
> >   P A
> >   IF 00-23
> >   IF C1
> >   C C SWITCH

```
> >        C C 1 LEB V N0LKK-1
> >        C C NX0R
> >      ENDIF
> >     IF C2
> >        C C SWITCH
> >        C C RUSH
> >        C C LEB V N0LKK-1
> >        C C NX0R
> >      ENDIF
> >     ENDIF
> >   #
> >   B NX0R
> >   B N0OER
> >   F NX0R
> >   B N0OBM
> >    F N0OBM
> >   B N0UJQ
> >    #H *.#SLN*
> >    #H *.#NCKS*
> >    H *.MO*
> >    #H *.OK.USA*
> >    H *.#SEKS.KS.USA.NOAM
> >    H *.#SCKS.KS.USA.NOAM
> >    H *.#NEKS.KS.USA.NOAM
> >    Z 663*
> >    Z 666*
> >    Z 667*
> >    Z 668*
> >    Z 670*
> >    Z 671*
> >    Z 672*
> >    Z 673*
> >    Z 675*
> >    Z 674*
> >   Z 668*
> >   Z 50*
> >   Z 51*
> >   Z 52*
> >   Z 80*
> >   Z 81*
> >   Z 57*
> >   Z 82*
> >   Z 90*
> >   Z 91*
> >   Z 92*
> >   Z 93*
> >   Z 94*
> >   Z 95*
> >   Z 960*
> >   Z 961*
> >   #
> >   H *.IA*
> >   H *.NE*
> >   #H *.CO*
> >   #H *.SD*
> >     #H *.#NCKS*
> >   #H *.#SCKS*
> >   #H #.#NEKS*
> >   #H *.CA.USA.NOAM
> >   #H *.CA.USA.NA
> >   #H *.WA*
> >   #H *.NM*
> >   #G NM*
> >   R
> >-----------
> >
> >
> >-----Original Message-----
> >From: bounce-bbssig-18077@lists.tapr.org
> >[mailto:bounce-bbssig-18077@lists.tapr.org]On Behalf Of Kerry McKenzie
> >Sent: Saturday, July 07, 2001 6:28 PM
> >To: TAPR BBS Special Interest Group
> >Subject: [bbssig] end ifs
> >
> >
> >Greetings All
> >can you give us am example of a forward block with r in it please.
> >Once I see how it is implememted I,ll probly get the idea.
> >
```

> >Tubby
> >
> >
> > >Another thing to note, if you have nothing scheduled to be forwarded, and
> > >you want your station to poll for mail from the other station, be sure to
> > >include the R (reverse forward) somewhere within the forward block.
> >
> >
> >---
> > This message is brought to you via the WormHole BBS
> >   Townsville Queensland Australia
> >   Contact email   tubby@vk4tub.org
> >   Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
> >   Telnet   pktgw.vk4tub.org
> >---
> >
> >---
> >You are currently subscribed to bbssig as: jandcbro@swbell.net
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
> >
> >---
> >You are currently subscribed to bbssig as: sashen@swbell.net
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> Sid Ashen-Brenner   Salina, Kansas
> Internet : sashen@swbell.net
> If the above address bounces, send to n0obm@yahoo.com
>
> ---
> You are currently subscribed to bbssig as: bamarcus@pacbell.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

leave-bbssig-846W@lists.tapr.org

--



bamarcus@pacbell.net
http://home.pacbell.net/bamarcus

17. [bbssig] Re: BPQ32 ?

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sun, 8 Jul 2001 21:25:32 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22881-2001.07.08-05.46.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>From: Harold Kinchelow <kb7rsi@yahoo.com>
>Subject: [bbssig] Re: BPQ32 ?

>I dont know but I have found that bpq32 is not stable
>at all.
>73 de Harold
>kb7rsi
>Las Vegas, Nv.
>

Is there still developement on BPQ32 or has it died in favour of something
else, is what ?

How is WINFBB32H getting on in fact any H version there is no New news on the
FBB site as of today ..

73 Phillip--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] Re: Re: BPQ32 ?

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sun, 08 Jul 2001 21:22:13 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-22886-2001.07.08-06.33.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

greetings Phil
I use winfbb700i on windoze 2000 professional (NT.5) and am very happy with
the results.
System has been up since January this year and the only time I take
anything off line is FBB
for changes from time to time but have not touched the operating system.
I have gone to Dick ZS6RO's site and downloaded the latest winfbb32-701
which I will put
on test using NT.5 on a spare computer and let it forward round the network
here.
If it proves ok I might consider upgrading the BBS but it will need a bit
of testing first.

If you consider using winfbb 16 bit version i would be happy to burn you a
cd of the
system and setup as it stands.You will be able to use this a guide for
your own instalation.
tubby

At 09:25 PM 7/8/01 +1200, you wrote:
>>From: Harold Kinchelow <kb7rsi@yahoo.com>
>>Subject: [bbssig] Re: BPQ32 ?
>
>>I dont know but I have found that bpq32 is not stable
>>at all.
>>73 de Harold
>>kb7rsi
>>Las Vegas, Nv.
>>
>
>Is there still developement on BPQ32 or has it died in favour of something
>else, is what ?
>
>How is WINFBB32H getting on in fact any H version there is no New news on the
>FBB site as of today ..
>
>73 Phillip--
>Phillip Conza
>Sysop ZL2TZE BBS Blenheim Marlborough NZ
>4 Port APRS Station RE68XL
>
>AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
>E-Mail private   phil@zl2tze.mlb.planet.gen.nz
>Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] axip

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 27 Jul 2001 17:20:53 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

Message-ID: <LYR846-26552-2001.07.27-19.42.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone have any idea what port is the axip
protocol?

You know? 23 is telnet, 21 is ftp, 80 is http, axip
is ???????

Thanks for any help with this.

73 de Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

20. [bbssig] Re: axip

From: Brett Mueller <wa7v@digitalhams.com>
Date: Sat, 28 Jul 2001 21:50:01 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-26734-2001.07.29-00.11.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold:

KB7RSI wrote:
> Does anyone have any idea what port is the axip protocol?
> You know? 23 is telnet, 21 is ftp, 80 is http, axip is ???????

It doesn't look like you've gotten a reply, at least not to the list. AXIP is,
as the name implies, AX.25 over IP, and is strictly an IP-based protocol. The
IP headers are identified with protocol number 93 to indicate that an AX.25
frame is contained within the IP packet. Timing, retries, etc., are all
handled at the AX.25 level.

AFAIK, what this all means is that AXIP does *not* use TCP or UDP as an
intermediate layer between itself and IP. "Ports" are used in TCP (your
examples above) and UDP, but to my knowledge are not defined for AX.25 or AXIP.

Someone may clarify if I've gotten that out of whack... ;-)

73,

Brett Mueller, WA7V
Pendleton, Oregon

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] bpq/winME

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 29 Jul 2001 22:21:59 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-26852-2001.07.30-00.43.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] bpq/WinME

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 29 Jul 2001 22:23:16 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-26853-2001.07.30-00.45.13--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Hey all.
Anybody running bpq under windows ME?

If so, how did you setup for it to start befor
windows, that's only if this is possible.

Thanks

Harold

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] Re: bpq/WinME

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Mon, 30 Jul 2001 18:01:40 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-26856-2001.07.30-03.13.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Harold
I have not considered Windoze ME as it had many problems.
However Windoze 2000 Professional is a much better option in my opinion.
It is considerably more stable and I have been using it for 8 months without
a problem. The wormhole I setup has been online since March this year, all
under
FBB with a fixed IP and working well.
I would be happy to help you set it all up and follow up with a CD of my
setup hear
if you wish?
regards Tubby

At 10:23 PM 7/29/01 -0700, you wrote:
>Hey all.
>Anybody running bpq under windows ME?
>
>If so, how did you setup for it to start befor
>windows, that's only if this is possible.
>
>Thanks
>
>Harold
>
>_____
>Do You Yahoo!?
>Make international calls for as low as $.04/minute with Yahoo! Messenger
>http://phonecard.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

24. [bbssig] Re: bpq/WinME

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 31 Jul 2001 16:23:34 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

Message-ID: <LYR846-27155-2001.07.31-18.45.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well Tubby.

I have to acquite windoze 2000 first befor that can
happen.

Thanks though.
I was just wondering because I could not get bpq and
fbb to run under ME so I went back to 98.

Harold
kb7rsi
Las Vegas, Nv.

--- Kerry McKenzie <tubby@vk4tub.org> wrote:
> Greetings Harold
> I have not considered Windoze ME as it had many
> problems.
> However Windoze 2000 Professional is a much better
> option in my opinion.
> It is considerably more stable and I have been using
> it for 8 months without
> a problem. The wormhole I setup has been online
> since March this year, all
> under
> FBB with a fixed IP and working well.
> I would be happy to help you set it all up and
> follow up with a CD of my
> setup hear
> if you wish?
> regards Tubby

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

August 2001

Original source file: bbssig.0108
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0108

1. [bbssig] Hey Tubby

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 13 Aug 2001 09:23:02 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-29724-2001.08.13-11.45.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Tubby (vk4tub)!!!!!!

You get my email about me getting that package?
Let me know.
This weekend was bad for me to start the
transformation on the system so I'll try to make
changes this week or so.

Let me when you get this one directly at my email
address of...

kb7rsi@yahoo.com

Thanks again
Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Send instant messages & get email alerts with Yahoo! Messenger.
http://im.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: Hey Tubby

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Tue, 14 Aug 2001 18:37:14 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-29896-2001.08.14-03.49.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Giday Harold

Just read your message good to hear you got it ok, just a thought if you
find the cd with winoze
cannot read a file it might be the media.
I burned one for a friend of mine and he reported to me yesterday that his
system
could not read a file on the cd.
So just in case this happens to you reconfirm your postal address and I,ll
get anoher one
off to you asap just in case in the next few days.
This time using different media.
regards tubby

At 09:23 AM 8/13/01 -0700, you wrote:
>Hey Tubby (vk4tub)!!!!!!
>
>You get my email about me getting that package?
>Let me know.
>This weekend was bad for me to start the
>transformation on the system so I'll try to make
>changes this week or so.
>
>Let me when you get this one directly at my email
>address of...
>
>kb7rsi@yahoo.com
>
>Thanks again
>Harold

>kb7rsi
>Las Vegas, Nv.
>
>_____
>Do You Yahoo!?
>Send instant messages & get email alerts with Yahoo! Messenger.
>http://im.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Hey Tubby

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 14 Aug 2001 19:50:52 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30042-2001.08.14-22.13.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Yeah it did.
But here's the cure, so tell your friend if he has a
burner.

I copied everything to the hard drive in a folder.
Then I reburned all the files straight to the cd, not
in a folder.
That's where the problem is....
Also, since the copy you have is not bootable, I made
the 4 boot floppies.
Everything works great.
I havn't done anything with the bbs just yet.
Gotta get me some more time of the day.

Talk to ya later.

73 and thanks again

Harold
kb7rsi
Las Vegas, Nv.

Go check out www.irlp.net
Let me know what you think about that.
Im setting ours up now.

Later

--- Kerry McKenzie <tubby@vk4tub.org> wrote:
> Giday Harold
>
> Just read your message good to hear you got it ok,
> just a thought if you
> find the cd with winoze
> cannot read a file it might be the media.
> I burned one for a friend of mine and he reported to
> me yesterday that his
> system
> could not read a file on the cd.
> So just in case this happens to you reconfirm your
> postal address and I,ll
> get anoher one
> off to you asap just in case in the next few days.
> This time using different media.

> regards tubby
>
>
>
> At 09:23 AM 8/13/01 -0700, you wrote:
> >Hey Tubby (vk4tub)!!!!!!
> >
> >You get my email about me getting that package?
> >Let me know.
> >This weekend was bad for me to start the
> >transformation on the system so I'll try to make
> >changes this week or so.
> >
> >Let me when you get this one directly at my email
> >address of...
> >
> >kb7rsi@yahoo.com
> >
> >Thanks again
> >Harold
> >kb7rsi
> >Las Vegas, Nv.
> >
> >_____
> >Do You Yahoo!?
> >Send instant messages & get email alerts with
> Yahoo! Messenger.
> >http://im.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as:
> tubby@vk4tub.org
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
> >
>

> This message is brought to you via the WormHole BBS
>   Townsville Queensland Australia
>   Contact email   tubby@vk4tub.org
>   Packet Radio
> vk4tub@vk4tub.#nq.qld.aus.oc
>   Telnet   pktgw.vk4tub.org
>

>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Telnet Forwarding Available

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Sat, 18 Aug 2001 20:16:57 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30481-2001.08.17-04.40.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
   I am now set up for dailup telnet forwarding .

   If you would like to receive Fwding via Telnet please reply to
   this.

   73 Phillip ZL2TZE

--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Need Help with Specialized BBS for Marine Corps Marathon

From: "Chuck Rexroad" <n4hcp@hotmail.com>
Date: Fri, 17 Aug 2001 13:15:39 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30579-2001.08.17-12.38.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi!

I'm looking for advice on how to setup a specialized BBS which will handle
medical traffic for the Marine Corps Marathon in Washington DC. The general
parameters are:

1 - No specialized software on the user's PCs. Any packet program should
work.

2 - I am hoping to setup something so that when a runner drops out the race
a user can connect to the BBS, enter a command, and be prompted for the
runner's info:
  1 - Runner Number - user types data and then hits <enter>
  2 - Aid Station Number - etc.
  3 - Medical Situation - etc.
(I'm thinking that this will be very similar to the "registration" process
new users go through on a BBS. Maybe I can modify that???)
I realize that this method will result in more radio traffic than having
software on the user's PCs, but we don't generate so much traffic that it
will be a problem. I plan to run one TNC which hopefully will support about
five simultaneous users

3 - The file that is created by the questions above will be sent via FTP
TCP/IP ethernet to a LAN server where the central records will be updated.

The PC in use will be a PIII 650 Mhz with 196 MB RAM and 12 gig hard disk.
OS can be Windows, DOS, or LINUX - in that order of preference. TNC will be
either KPC-3+ or PK-232.

I have years of software and networking experience, but I have not run a BBS
before. I have plenty of time (Marathon is October 28) to play with various
options.

Any suggestions or advice would be greatly appreciated!

Thanks and 73!
Chuck
N4HCP
n4hcp@hotmail.com

_____
Get your FREE download of MSN Explorer at http://explorer.msn.com/intl.asp

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Las Vegas BBS

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 18 Aug 2001 05:54:27 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30667-2001.08.18-08.17.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all.
I hate to say and do, but I have taken the Las Vegas
BBS down for good. Seems that no one in the valley

wants to play and the only use I'm getting is via my
axip ports from over seas, which I believe there are
enough bbs' around with the same messages on them
anyway. We will continue to have axip abillities but
via ke7xo.
So there will be a node link into Las Vegas.
Thanks and 73

Harold
kb7rsi
Las Vegas, Nv.

Keep packet going!!!!!!!!!!!!!

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: Las Vegas BBS

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Mon, 20 Aug 2001 22:21:25 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30798-2001.08.20-07.33.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Harold
All understood, I,ll knock you off my forwarding list...let me know if you
change your mind?
best regards Tubby

At 05:54 AM 8/18/01 -0700, you wrote:
>Hello all.
>I hate to say and do, but I have taken the Las Vegas
>BBS down for good. Seems that no one in the valley
>wants to play and the only use I'm getting is via my
>axip ports from over seas, which I believe there are
>enough bbs' around with the same messages on them
>anyway. We will continue to have axip abillities but
>via ke7xo.
>So there will be a node link into Las Vegas.
>Thanks and 73
>
>Harold
>kb7rsi
>Las Vegas, Nv.
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>Keep packet going!!!!!!!!!!!!!
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>_____
>Do You Yahoo!?
>Make international calls for as low as $.04/minute with Yahoo! Messenger
>http://phonecard.yahoo.com/
>
>---

>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   pktgw.vk4tub.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: Las Vegas BBS

From: "Jack Taylor" <n7oo@theriver.com>
Date: Mon, 20 Aug 2001 09:02:12 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30878-2001.08.20-11.22.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry to hear the lack of interest in your area, Harold. Similar here in SE
Arizona. Perhaps someday the trend will reverse, meanwhile thanks for
hanging in as long as you have!

73 de Jack

-----Original Message-----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Date: Monday, August 20, 2001 2:09 AM
Subject: [bbssig] Las Vegas BBS

>Hello all.
>I hate to say and do, but I have taken the Las Vegas
>BBS down for good. Seems that no one in the valley
>wants to play and the only use I'm getting is via my
>axip ports from over seas, which I believe there are
>enough bbs' around with the same messages on them
>anyway. We will continue to have axip abillities but
>via ke7xo.
>So there will be a node link into Las Vegas.
>Thanks and 73
>
>Harold
>kb7rsi
>Las Vegas, Nv.
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>Keep packet going!!!!!!!!!!!!
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>_____
>Do You Yahoo!?
>Make international calls for as low as $.04/minute with Yahoo! Messenger
>http://phonecard.yahoo.com/
>
>---
>You are currently subscribed to bbssig as: n7oo@theriver.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org

To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: Las Vegas BBS

From: "KB2FAF" <kb2faf@arrl.net>
Date: Mon, 20 Aug 2001 14:16:50 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30895-2001.08.20-13.40.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry to see you go. But unfortunatly it is a trend!

Chris Perrine - KB2FAF
Operations Director
Ski Areas Of New York, Inc.
2144 Currie Road
Tully, NY 13159
Tel - 315-696-6550
Fax - 315-696-6567

Democracy is two wolves and a lamb voting on what to have for lunch.
Liberty is a well-armed lamb contesting the vote! - Ben Franklin -1759

----- Original Message -----
From: "Jack Taylor" <n7oo@theriver.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, August 20, 2001 12:02 PM
Subject: [bbssig] Re: Las Vegas BBS

> Sorry to hear the lack of interest in your area, Harold. Similar here in
SE
> Arizona. Perhaps someday the trend will reverse, meanwhile thanks for
> hanging in as long as you have!
>
> 73 de Jack
>
> -----Original Message-----
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
> Date: Monday, August 20, 2001 2:09 AM
> Subject: [bbssig] Las Vegas BBS
>
>
> >Hello all.
> >I hate to say and do, but I have taken the Las Vegas
> >BBS down for good. Seems that no one in the valley
> >wants to play and the only use I'm getting is via my
> >axip ports from over seas, which I believe there are
> >enough bbs' around with the same messages on them
> >anyway. We will continue to have axip abillities but
> >via ke7xo.
> >So there will be a node link into Las Vegas.
> >Thanks and 73
> >
> >Harold
> >kb7rsi
> >Las Vegas, Nv.
> >
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> >
> >Keep packet going!!!!!!!!!!!!
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> >_____
> >Do You Yahoo!?
> >Make international calls for as low as $.04/minute with Yahoo! Messenger
> >http://phonecard.yahoo.com/
> >
> >---
> >You are currently subscribed to bbssig as: n7oo@theriver.com

> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
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>
> ---
> You are currently subscribed to bbssig as: KB2FAF@CLARITYCONNECT.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: Las Vegas BBS

From: Bill Vodall <wa7nwp@yahoo.com>
Date: Mon, 20 Aug 2001 11:44:21 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: netsig@lists.tapr.org
Message-ID: <LYR846-30903-2001.08.20-14.07.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--- KB2FAF <kb2faf@arrl.net> wrote:
> But unfortunatly it is a trend!

The "users do the work" poll mode of the ax25 bbs world
is dieing a well deserved death. (Hopefully) we're on
the verge of a new era where we actually let the computers
do the work and push data to users stations. To do that,
we need a core infrastructure of BBS's with local access
channels on RF and interlinked by the Internet using TCP/IP
technology. So - IMHO - hang in there. There's more activity
coming.

Bill - WA7NWP

_____
Do You Yahoo!?
Make international calls for as low as $.04/minute with Yahoo! Messenger
http://phonecard.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: Las Vegas BBS

From: "Eric" <wb4hfr@hamradios.com>
Date: Mon, 20 Aug 2001 18:15:49 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30936-2001.08.20-17.39.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Understand how you feel. I've had my bbs on for over ten years.
Somedays there were more than 20 users.. now if I get one a week, I'm lucky.
I still have one faithful user and going to hang on until he no longer
checks in.
Good luck..
73 Eric
----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Saturday, August 18, 2001 8:54 AM
Subject: [bbssig] Las Vegas BBS

> Hello all.
> I hate to say and do, but I have taken the Las Vegas
> BBS down for good. Seems that no one in the valley
> wants to play and the only use I'm getting is via my
> axip ports from over seas, which I believe there are
> enough bbs' around with the same messages on them
> anyway. We will continue to have axip abillities but
> via ke7xo.
> So there will be a node link into Las Vegas.
> Thanks and 73

>
> Harold
> kb7rsi
> Las Vegas, Nv.
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> Keep packet going!!!!!!!!!!!!
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> _____
> Do You Yahoo!?
> Make international calls for as low as $.04/minute with Yahoo! Messenger
> http://phonecard.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: wb4hfr@hamradios.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: Las Vegas BBS

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Tue, 21 Aug 2001 07:18:28 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30961-2001.08.20-20.39.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi All,
     Yes it is a trend, Wales (UK) is about to loose a long serving BBS as
well.

 > But unfortunatly it is a trend!

We need to inject some really blood into what every is next as long as it
is KISS and can use what ever is lying about.

There in NO future in something NEW if " JOE Amateur " has to spend heaps
of dollars.

73 Phillip ZL2TZE

--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
NZL Telnet BBS

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Re: Las Vegas BBS

From: "Jerry Hawley" <kg0gg@mato.com>
Date: Mon, 20 Aug 2001 21:01:54 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-30992-2001.08.20-22.25.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Really Sorry to see another BBS go down, but I truly understand, I only have
a few users, and I'll keep going probably even after they are gone, I really
enjoy operating the BBS. Even though it gets expensive, I even have to keep

the two local nodes operating, I get some help both technical and monetary
but it doesn't cover it all.

Jerry Hawley
      ARS KG0GG

http://members.mato.com/kg0gg
mailto:kg0gg@mato.com

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Saturday, August 18, 2001 6:54 AM
Subject: [bbssig] Las Vegas BBS

> Hello all.
> I hate to say and do, but I have taken the Las Vegas
> BBS down for good. Seems that no one in the valley
> wants to play and the only use I'm getting is via my
> axip ports from over seas, which I believe there are
> enough bbs' around with the same messages on them
> anyway. We will continue to have axip abillities but
> via ke7xo.
> So there will be a node link into Las Vegas.
> Thanks and 73
>
> Harold
> kb7rsi
> Las Vegas, Nv.
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> Keep packet going!!!!!!!!!!!!
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> _____
> Do You Yahoo!?
> Make international calls for as low as $.04/minute with Yahoo! Messenger
> http://phonecard.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: kg0gg@mato.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] DCC Papers Due

From: John Ackermann N8UR <jra@febo.com>
Date: Tue, 21 Aug 2001 11:46:13 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-31156-2001.08.21-11.10.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Although the deadline for submitting papers to the ARRL/TAPR Digital
Communications Conference was officially August 6, we've arranged an
extension to allow more folks to get their papers in.

So, papers for the DCC Proceedings may be submitted to Maty Weinberg
(maty@arrl.org) at ARRL by close of business on Friday, August 24. There's
still room in the book and a wee bit of time available to make additions,
so please document your experiments, discoveries, proposals, and projects
related to digital communications and make them a part of the DCC -- just
do it quickly!

73,

John

John Ackermann N8UR jra@febo.com http://www.febo.com
President, TAPR n8ur@tapr.org http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

September 2001

Original source file: bbssig.0109
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0109

1. [bbssig] DCC: Last chance for registration discount, and updated program info

From: John Ackermann N8UR <jra@febo.com>
Date: Fri, 07 Sep 2001 12:50:15 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-34721-2001.09.07-12.14.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The early registration discount for both the hotel room rate, and the
registration fee, expires on September 10, so you only have a couple more
days to get your reservations and registration made at the lowest price.
Registrations at the normal price will be available and at the door (of
course, hotel rooms will be subject to availability).

The DCC begins on Friday, September 20 and runs through Sunday, September
22. Full details are available at
http://www.tapr.org/tapr/html/Fdccconf.html.

A couple of updates on the program:

1. We're very happy that Anthony R. Curtis, Ph.D, K3RXK, will be our
speaker at the DCC banquet. Tony's presentation will be titled "40 Years
of Amateur Radio In Space: Where We've Been, Where We Are, and Where We're
Going."

2. We've confirmed that the Packet Radio Users Group (PRUG) of Tokyo,
Japan will be sponsoring a reception and talking about their latest
activities Friday evening. PRUG is really on the cutting edge of digital
radio, and their presentations are always fascinating.

3. We are also fortunate to have three great activities that focus on the
hardware and soldering-iron side of amateur radio:

        * On Saturday, Jay Craswell, W0VNE, will do an introductory program on
using
        CirCAD, a powerful schematic drawing/PCB layout program that's available
(in a
        slightly limited form) for ham use at no cost.

        * Also on Saturday, Ten-Tec's Gary Barbour, AC4DL, will be talking about
Software
        Defined Radio development at Ten-Tec.

        * Our "Sunday Seminar" will feature Dave Newkirk, W9VES, providing a
tutorial
        on using the Serenade SV RF design software; this is another professional
package
        with a free version available for ham use.

We hope to see you there!

John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Correction to DCC Post

From: "John R. Ackermann" <jra@febo.com>
Date: Sat, 08 Sep 2001 20:22:57 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: mvarbb@febo.com, tawg-list@tawg.org
Message-ID: <LYR846-34986-2001.09.08-19.54.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In a previous email I incorrectly stated that the Circad schematic drawing
and PCB layout program is available for Ham use at no cost. I
misunderstood the relationship of the various versions.

There is a highly discounted version of the $995 Circad program available
at $295.   This $295 version is available to Licensed Ham/Amateur Radio

Operators only. Check out http://dover.5u.com/ for more info on the Ham
Discount.

There is a demo version of Circad downloadable at http://www.holophase.com;
although that version can be used to draw small schematics and PCBs, it's
not a replacement for the full program.

I want to apologize to Holophase and to Jay Craswell for improperly
describing the versions of Circad, and to you for any confusion this may
have caused.

73,
John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Digital Communications Conference Still On

From: John Ackermann N8UR <jra@febo.com>
Date: Thu, 13 Sep 2001 17:24:05 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-35912-2001.09.13-16.49.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

With the tragic events of this week, we've had to seriously consider
whether it was still appropriate or feasible to hold the Digital
Communications Conference next weekend (Sept. 20-22) in Cincinnati.
Although we grieve with the whole world for the losses so many have
suffered, we believe it's important to show that terrorism will not succeed
in making us change our way of life.

So, the DCC will go on. We realize that in light of the circumstances,
some folks who have already registered may feel they cannot attend. If
that is the case, please contact the TAPR office (tapr@tapr.org) and we
will arrange a refund of your registration fee. If you are traveling to
the DCC, remember that things may still be somewhat disrupted next week,
and increased security precautions will certainly cause some airport
delays. Check with your airline early and often to make sure they haven't
changed your plans for you.

We realize that this year's DCC may well be smaller, and will certainly be
more somber, than in past years. But we think that going ahead is the
right thing to do, and we hope that you agree.

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Virtual Packet Driver for Windows

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Tue, 18 Sep 2001 17:58:13 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-36861-2001.09.18-01.50.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
    Can anyone help me with this.

    I have been told of a program called NDIS3PKT V 2.4+ but in the docs
    the Author is not keen on overseas sales due to bank charges etc etc..

    73 Phillip
    --
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz

Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
NZL Telnet BBS

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Digital Communications Conference -- Final Update

From: "John R. Ackermann" <jra@febo.com>
Date: Tue, 18 Sep 2001 19:32:34 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-37026-2001.09.18-19.06.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, the Digital Communications Conference is only a few days away. If
you can make your way to Cincinnati, Ohio this weekend (Sept. 21-22) we
invite you to attend the show -- registration is available at the door.
Full details, including the current schedule, are available at
http://www.tapr.org/dcc.

Here's a brief rundown; note that due to the tragic events of last week,
we've had to make some adjustments to the schedule.

Friday:

Registration Opens	9:00AM	
APRS Forum		1:00 - 6:00PM (The morning part of the Forum has been cancelled.)
PRUG Social		7:00PM (Come enjoy the hospitality and see the latest activities of the Packet Radio Users Group of Tokyo, Japan.)

Saturday:

Registration Opens	7:15AM	
Main Program	8:00AM - 5:00PM	(There will be a mix of introductory sessions on new aspects of digital communication, as well as more advanced topics. We think there'll be something for everyone.)
TAPR Membership Meeting	5:00PM	
Banquet		7:00PM (Anthony Curtis, K3RXK will speak on "40 Years of Amateur Radio in Space.")

NOTE: We've regretfully had to cancel the Sunday Seminar. If you
registered for it, please stop at the registration area or contact TAPR to
arrange a refund.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: Virtual Packet Driver for Windows

From: Chuck nc8q Gelm <gel2256@gelm.net>
Date: Tue, 18 Sep 2001 20:35:15 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-37064-2001.09.18-19.58.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is this it?
http://www.danlan.com/

 What do you want to do?
 Have someone in U.S. re-mail it to you?

Chuck

Phillip Conza wrote:

> Hi,
>   Can anyone help me with this.

>
>   I have been told of a program called NDIS3PKT V 2.4+ but in the docs
>   the Author is not keen on overseas sales due to bank charges etc etc..
>
>   73 Phillip
>   --
> Phillip Conza
> Sysop ZL2TZE BBS Blenheim Marlborough NZ
> 4 Port APRS Station RE68XL
>
> AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
> E-Mail private   phil@zl2tze.mlb.planet.gen.nz
> Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz
> NZL Telnet BBS
>
> ---
> You are currently subscribed to bbssig as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] RE: Virtual packet driver for Windows

From: Phillip Conza <phil@zl2tze.mlb.planet.gen.nz>
Date: Wed, 19 Sep 2001 18:39:19 +1200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-37139-2001.09.19-03.02.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,
    Can anyone help me with this.

    I am looking for a Virtual Packet driver for Windows

    What Drivers do you use or know of another than Flexnet.

    I have been told of a program called NDIS3PKT V 2.4+ but in the docs
    the Author is not keen on overseas sales due to bank charges etc etc..

    Its not the cost of registration that is the problem its the bank charges
    at both ends ..

    This can cost both twice as much as registration

    73 Phillip
--
Phillip Conza
Sysop ZL2TZE BBS Blenheim Marlborough NZ
4 Port APRS Station RE68XL

AX25   ZL2TZE @ ZL2TZE.#73.MLB.NZL.OC
E-Mail private   phil@zl2tze.mlb.planet.gen.nz
Packet Mail Forwarding pmail@zl2tze.mlb.planet.gen.nz

NZL Telnet BBS   zl2tze.myip.org 23
                        zl2tzebbs.myip.org 6300
Hours open   2200 to 0600 NZST

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October 2001

Original source file: bbssig.0110
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0110

1. [bbssig] resume

From: Optimum <richief@optonline.net>
Date: Tue, 16 Oct 2001 09:57:10 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-41961-2001.10.16-09.18.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks

2. [bbssig] Re: resume

From: "Jack Taylor" <n7oo@theriver.com>
Date: Tue, 16 Oct 2001 08:01:50 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-41965-2001.10.16-10.24.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Virus alert, do NOT open the attachment!

73 de Jack

-----Original Message-----
From: Optimum <richief@optonline.net>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Date: Tuesday, October 16, 2001 6:55 AM
Subject: [bbssig] resume

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Call Signs on NEC

From: Optimum <richief@optonline.net>
Date: Tue, 16 Oct 2001 15:20:37 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42002-2001.10.16-14.42.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks

4. [bbssig] Aircraft band Freq

From: Optimum <richief@optonline.net>
Date: Tue, 16 Oct 2001 20:41:19 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42055-2001.10.16-20.03.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks

5. [bbssig] Re: Aircraft band Freq

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Tue, 16 Oct 2001 20:05:23 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42058-2001.10.16-20.31.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A lot of viruses are coming thru this group!!!

Please install a virus filter..

----- Original Message -----
From: "Optimum" <richief@optonline.net>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Tuesday, October 16, 2001 7:41 PM
Subject: [bbssig] Aircraft band Freq

> Hi! How are you?
>
> I send you this file in order to have your advice
>
> See you later. Thanks
>
>

>

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] World Airways JFK Phone List

From: Optimum <richief@optonline.net>
Date: Wed, 17 Oct 2001 02:01:58 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42110-2001.10.17-01.24.06--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks

7. [bbssig] Time Sheets

From: Optimum <richief@optonline.net>
Date: Wed, 17 Oct 2001 07:18:45 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42130-2001.10.17-06.40.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks

8. [bbssig] Re: Time Sheets

From: Roger Barker <roger@peaksys.co.uk>
Date: Wed, 17 Oct 2001 12:38:05 +0100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42132-2001.10.17-07.04.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In article <LYR7278-42130-2001.10.17-06.40.45--roger#peaksys.co.uk@lists
.tapr.org>, Optimum <richief@optonline.net> writes
>Hi! How are you?
>
>I send you this file in order to have your advice

Dear, dear... Doesn't Lyris have any sort of virus filtering facility?

Is there any need for attachments to be allowed in this list? That's the
most effective filter.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.packetradio.org.uk
For WinPack go to - http://www.peaksys.co.uk

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Master Time Sheet

From: Optimum <richief@optonline.net>
Date: Wed, 17 Oct 2001 12:36:41 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42172-2001.10.17-11.58.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks

10. [bbssig] RE: Master Time Sheet

From: "Aronblod" <koen_vandecasteele@pandora.be>
Date: Wed, 17 Oct 2001 22:06:31 +0200
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42200-2001.10.17-15.31.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

do you know you have the sircam-virus on your pc?
You can easily find an antivirus-program at www.tucows.com search for
antivirus (I can strongly suggest norton antivirus 200x)

Aronblod
http://users.pandora.be/aronblod

-----Oorspronkelijk bericht-----
Van: bounce-bbssig-26101@lists.tapr.org
[mailto:bounce-bbssig-26101@lists.tapr.org]Namens Optimum
Verzonden: woensdag 17 oktober 2001 18:37
Aan: TAPR BBS Special Interest Group
Onderwerp: [bbssig] Master Time Sheet

Hi! How are you?

I send you this file in order to have your advice

See you later. Thanks
[Attachment: Koen Vandecasteele.vcf; text/x-vcard; 136 bytes]

11. [bbssig] RE: Master Time Sheet

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 17 Oct 2001 16:14:24 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42205-2001.10.17-15.40.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We've blocked the infected user from the list, so there shouldn't be any
more sircam messages (from him, at least).

John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

--On Wednesday, October 17, 2001 10:06 PM +0200 Aronblod
<koen_vandecasteele@pandora.be> wrote:

> do you know you have the sircam-virus on your pc?
> You can easily find an antivirus-program at www.tucows.com search for
> antivirus (I can strongly suggest norton antivirus 200x)
>
> Aronblod
> http://users.pandora.be/aronblod
>

> -----Oorspronkelijk bericht-----
> Van: bounce-bbssig-26101@lists.tapr.org
> [mailto:bounce-bbssig-26101@lists.tapr.org]Namens Optimum
> Verzonden: woensdag 17 oktober 2001 18:37
> Aan: TAPR BBS Special Interest Group
> Onderwerp: [bbssig] Master Time Sheet
>
>
> Hi! How are you?
>
> I send you this file in order to have your advice
>
> See you later. Thanks

John Ackermann N8UR jra@febo.com http://www.febo.com
President, TAPR n8ur@tapr.org http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Coming back

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 20 Oct 2001 17:48:56 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42623-2001.10.20-20.14.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Harold here in Las Vegas.
We're coming back on-line in about a couple of weeks.
We got tired of not having any data here in the valley
plus some having been asking for it. Its amazing what
happens when you take away something. Even though
they didnt really use it, they want it.

Im working on it now so expect kb7rsi to be back in
the loop soon.

73 to all

Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Make a great connection at Yahoo! Personals.
http://personals.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Re: Coming back

From: "Jack Taylor" <n7oo@theriver.com>
Date: Sat, 20 Oct 2001 18:22:39 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42625-2001.10.20-20.45.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Welcome back Harold! This question isn't directed to you necessarily but as
I've been away from jnos for some time, I have to ask.

How does one go about cleaning up stale nodes? One of our local systems is
broadcasting a few nodes that have been gone for nearly a year.

73 de Jack

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: Coming back

From: "Ken Oliver" <knoliver@netutah.com>
Date: Sat, 20 Oct 2001 20:43:27 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42642-2001.10.20-22.10.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: Harold Kinchelow <kb7rsi@yahoo.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Saturday, October 20, 2001 6:48 PM
Subject: [bbssig] Coming back

> Hey all.
> Harold here in Las Vegas.
> We're coming back on-line in about a couple of weeks.

Good to see you coming back Harold. Still here in Cedar City, Ut.
on 145.01. Hope you will have something we can tie into.
73 de Ken W7KBM Keep Smiling

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] Las Vegas BBS

From: "Jerry Hawley" <kg0gg@mato.com>
Date: Sat, 20 Oct 2001 23:45:20 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42681-2001.10.21-01.11.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Its nice to see a BBS come back on line, I think we are loosing to many, we need to do something to keep
the interest.

73 Jerry Hawley
ARS KG0GG
Belle Fourche, SD

16. [bbssig] Re: Coming back

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sun, 21 Oct 2001 17:23:25
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42686-2001.10.21-02.38.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold
thats great news ....will drag out the foward file and dust it off...!
Let us know when you re back on line
regards tubby

At 05:48 PM 20/10/2001 -0700, you wrote:
>Hey all.
>Harold here in Las Vegas.
>We're coming back on-line in about a couple of weeks.
>We got tired of not having any data here in the valley
>plus some having been asking for it. Its amazing what
>happens when you take away something. Even though
>they didnt really use it, they want it.
>
>Im working on it now so expect kb7rsi to be back in
>the loop soon.
>
>73 to all
>
>Harold
>kb7rsi
>Las Vegas, Nv.
>
>_____
>Do You Yahoo!?
>Make a great connection at Yahoo! Personals.
>http://personals.yahoo.com
>
>---

>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] Re: Las Vegas BBS

From: Dave G <kd4htu@sc.rr.com>
Date: Sun, 21 Oct 2001 10:09:57 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42693-2001.10.21-05.36.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

How about conference linking? If you are running JNOS and it can access
the internet,
Linked CONV with other systems would spark some interest. I am running
JNOS for
Linux. I have a firewall, but ports are mapped, and it does work. The
system here is
w4gl.ampr.org, ports are 3600 and 3601 xlink. I'm open for anyone who
wants to link.

> Its nice to see a BBS come back on line, I think we are loosing to
> many, we need to do something to keep the interest.

18. [bbssig] Re: bbssig digest: October 20, 2001

From: "Bill Guthrie" <willy3jax@telocity.com>
Date: Sun, 21 Oct 2001 21:18:42 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-42765-2001.10.21-20.40.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Welcome back Harold from W4JAX BBS in Jacksonville, FL. Send me and email
when you are ready, I still have your forward file from last time.

73's Bill, KC4OUA
kc4oua@arrl.net

----- Original Message -----
From: "TAPR BBS Special Interest Group digest" <bbssig@lists.tapr.org>
To: "bbssig digest recipients" <bbssig@lists.tapr.org>
Sent: Sunday, October 21, 2001 1:00 AM
Subject: bbssig digest: October 20, 2001

> TAPR BBS Special Interest Group Digest for Saturday, October 20, 2001.
>
> 1. Coming back
> 2. Re: Coming back
> 3. Re: Coming back
>
> ---
>
> Subject: Coming back
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> Date: Sat, 20 Oct 2001 17:48:56 -0700 (PDT)
> X-Message-Number: 1
>
> Hey all.
> Harold here in Las Vegas.
> We're coming back on-line in about a couple of weeks.
> We got tired of not having any data here in the valley
> plus some having been asking for it. Its amazing what
> happens when you take away something. Even though
> they didnt really use it, they want it.

>
> Im working on it now so expect kb7rsi to be back in
> the loop soon.
>
> 73 to all
>
> Harold
> kb7rsi
> Las Vegas, Nv.
>
> _____
> Do You Yahoo!?
> Make a great connection at Yahoo! Personals.
> http://personals.yahoo.com
>
> --
>
> Subject: Re: Coming back
> From: "Jack Taylor" <n7oo@theriver.com>
> Date: Sat, 20 Oct 2001 18:22:39 -0700
> X-Message-Number: 2
>
> Welcome back Harold! This question isn't directed to you necessarily but
as
> I've been away from jnos for some time, I have to ask.
>
> How does one go about cleaning up stale nodes? One of our local systems
is
> broadcasting a few nodes that have been gone for nearly a year.
>
> 73 de Jack
>
>
>
> --
>
> Subject: Re: Coming back
> From: "Ken Oliver" <knoliver@netutah.com>
> Date: Sat, 20 Oct 2001 20:43:27 -0600
> X-Message-Number: 3
>
>
>
> ----- Original Message -----
> From: Harold Kinchelow <kb7rsi@yahoo.com>
> To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
> Sent: Saturday, October 20, 2001 6:48 PM
> Subject: [bbssig] Coming back
>
>
> > Hey all.
> > Harold here in Las Vegas.
> > We're coming back on-line in about a couple of weeks.
>
> Good to see you coming back Harold. Still here in Cedar City, Ut.
> on 145.01. Hope you will have something we can tie into.
>   73 de Ken   W7KBM   Keep Smiling
>
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to bbssig as: willy3jax@telocity.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] Pacsat's

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 25 Oct 2001 16:52:41 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-43566-2001.10.25-19.18.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Anybody using pacsat's?
How about for gateway's?
If so, what kind of equipment are you using.
Im thinking about getting into the pacsats.

Thanks
Harold
kb7rsi
Las Vegas

We'll be back on soon alos.
Just working on the stupid computer.

_____
Do You Yahoo!?
Make a great connection at Yahoo! Personals.
http://personals.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

20. [bbssig] New Winfbb

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sun, 28 Oct 2001 11:17:37
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-43926-2001.10.27-20.32.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings all
Last night I downloaded the new version of winfbb32 along with the upgrade
701-35
The machine I used to test it on is a P2-350 with 1/2gig ram, windoze 2000
(nt5)
Today I had a small play and used the import function to import my old winfbb
port.sys and init.srv files.
I check everything else ...all seemed ok so I fired up winfbb, only to be
bounced
right back into the config setup again.
After carefully checking I fire up winfbb again only to get the same thing.
After one hour of this...I am now typing this to you guys
any ideas?

regards Tubby

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] packet to email

From: Fly476@aol.com
Date: Mon, 29 Oct 2001 10:08:31 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-44223-2001.10.29-09.34.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

does anyone know how to setup a packet to email gateway so you can send and
receive email through a packet system?

nick

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org

To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] Re: packet to email

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Tue, 30 Oct 2001 06:39:08
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-44262-2001.10.29-14.54.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings
there are quite a few programes about which do that ...you could start with
"Winlink"

regards Tubby

At 10:08 AM 29/10/2001 EST, you wrote:
>does anyone know how to setup a packet to email gateway so you can send and
>receive email through a packet system?
>
>nick
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] Re: packet to email

From: "David G. Willard" <doc@mitre.org>
Date: Mon, 29 Oct 2001 15:37:30 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-44263-2001.10.29-15.06.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Use WL2K (WinLink 2000) Nick. HF ground stations throughout the world.

73 DoC. W1EO, sysop @
        W1ON WL2K
        W1ON RLI BBS
        W1ON-5 WinLink 3.11
        switch.bedford
        all in Bedford, MA

Fly476@aol.com wrote:
>
> does anyone know how to setup a packet to email gateway so you can send and
> receive email through a packet system?
>
> nick
>
> ---
> You are currently subscribed to bbssig as: doc@mitre.org
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

November 2001

Original source file: bbssig.0111
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0111

1. [bbssig] axip default port #'s

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 11 Nov 2001 21:48:19 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-46374-2001.11.12-00.15.15--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Im trying to setup my router to allow axip connections
to the right computer.
Anybody know what the axip protocol's default port
numbers are?

For example, telnet is port 23, http is 80 and so on
and so on.

Thanks

Harold
kb7rsi
Las Vegas

_____
Do You Yahoo!?
Find a job, post your resume.
http://careers.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] axip port #'s

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 12 Nov 2001 09:13:50 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-46409-2001.11.12-11.40.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
I guess my first post did not make it to the sig.
Anyway, Im trying to setup my node for axip via my
router and I need to open up the port for access to
the node. Does anyone know what the default port #'s
are for the axip protocol, for example, telnet is port
23, http is 80 and so on. Ive been struggling with
this for awhile now.
Any help is appreciated.

Thanks and 73 de

Harold
kb7rsi
Las Vegas

_____
Do You Yahoo!?
Find a job, post your resume.
http://careers.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: axip port #'s

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Mon, 12 Nov 2001 23:12:14 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-46435-2001.11.12-16.39.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Harold,

Your first post did make it to the SIG - I just spotted it tonight.

AXIP usually uses port 93 (decimal).

73, Paula

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, November 12, 2001 5:13 PM
Subject: [bbssig] axip port #'s

> Hey all.
> I guess my first post did not make it to the sig.
> Anyway, Im trying to setup my node for axip via my
> router and I need to open up the port for access to
> the node. Does anyone know what the default port #'s
> are for the axip protocol, for example, telnet is port
> # 23, http is 80 and so on. Ive been struggling with
> this for awhile now.
> Any help is appreciated.
>
> Thanks and 73 de
>
> Harold
> kb7rsi
> Las Vegas
>
> _____
> Do You Yahoo!?
> Find a job, post your resume.
> http://careers.yahoo.com
>
> ---
> You are currently subscribed to bbssig as: g8pzt@blueyonder.co.uk
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: axip port #'s

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 12 Nov 2001 14:53:06 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-46439-2001.11.12-17.20.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Paula.
Is that how you have your node setup, to respond to
93?

Im trying to setup your node software to work behind
my router.

Thanks again.

Oh yeah!!!!
Have you any updates on your node and bbs software?

Talk later.
Harold
Las Vegas
kb7rsi

--- Paula Dowie <g8pzt@blueyonder.co.uk> wrote:
> Hello Harold,
>
> Your first post did make it to the SIG - I just
> spotted it tonight.
>

> AXIP usually uses port 93 (decimal).
>
> 73, Paula
>
>
> ----- Original Message -----
> From: "Harold Kinchelow" <kb7rsi@yahoo.com>
> To: "TAPR BBS Special Interest Group"
> <bbssig@lists.tapr.org>
> Sent: Monday, November 12, 2001 5:13 PM
> Subject: [bbssig] axip port #'s
>
>
> > Hey all.
> > I guess my first post did not make it to the sig.
> > Anyway, Im trying to setup my node for axip via my
> > router and I need to open up the port for access
> to
> > the node. Does anyone know what the default port
> #'s
> > are for the axip protocol, for example, telnet is
> port
> > # 23, http is 80 and so on. Ive been struggling
> with
> > this for awhile now.
> > Any help is appreciated.
> >
> > Thanks and 73 de
> >
> > Harold
> > kb7rsi
> > Las Vegas
> >
> > _____
> > Do You Yahoo!?
> > Find a job, post your resume.
> > http://careers.yahoo.com
> >
> > ---
> > You are currently subscribed to bbssig as:
> g8pzt@blueyonder.co.uk
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Find a job, post your resume.
http://careers.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: axip port #'s

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Wed, 14 Nov 2001 02:45:59 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-46630-2001.11.13-20.14.09--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Harold,

Yes, my router will respond to AXIP on port 93. As far as I know, all AXIP
systems should use 93 - it's in an RFC somewhere.

I'm about to release version 172 - the first public release since June or
July. Lots of new stuff, but I just need to finish the documentation. It
will be this week.

If you're not subscribed to the Xrouter mailing list at Yahoo groups it
might be a good idea to join, so you can receive announcements etc.

73, Paula

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, November 12, 2001 10:53 PM
Subject: [bbssig] Re: axip port #'s

> Hey Paula.
> Is that how you have your node setup, to respond to
> 93?
>
> Im trying to setup your node software to work behind
> my router.
>
> Thanks again.
>
> Oh yeah!!!!
> Have you any updates on your node and bbs software?
>
> Talk later.
> Harold
> Las Vegas
> kb7rsi
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: axip port #'s

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 15 Nov 2001 18:16:37 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-46919-2001.11.15-20.43.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Paula.
Will be looking for the new version.
Is there any other ports I need to open to make this
node work via the router? Ive enabled 93 but cant
connect to any nodes using the axip protocol. I have
one of these d-link routers.

Thanks again.

Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Find the one for you at Yahoo! Personals
http://personals.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: axip port #'s

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 15 Nov 2001 18:18:37 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-46920-2001.11.15-20.45.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Oh yeah, I forgot.

How do I join the mailing list?

Harold
kb7rsi
Las Vegas, Nv

_____
Do You Yahoo!?
Find the one for you at Yahoo! Personals
http://personals.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: axip port #'s

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Sun, 18 Nov 2001 11:31:52 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47279-2001.11.18-04.59.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Harold,

Do you mean the Xrouter mailing list?

If so, then send an email to:

xrouter-subscribe@yahoogroups.com

You don't need a subject or any text.

73, Paula

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
> Oh yeah, I forgot.
>
> How do I join the mailing list?

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: axip port #'s

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Sun, 18 Nov 2001 11:45:42 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47303-2001.11.18-05.12.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Harold,

Is there only us two on here? :-)

> Hey Paula.
> Will be looking for the new version.

Xrouter v172 is *finally* released, and you can get it at:

http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm

Phew!! I ought to program that onto an F-key, I use it so many times a day
:-(

> Is there any other ports I need to open to make this
> node work via the router? Ive enabled 93 but cant
> connect to any nodes using the axip protocol. I have
> one of these d-link routers.

I'm sorry, I'm not familiar with the d-link router - is that a hardware
device connected to your cable internet connection for the purposes of
"sharing" the connection?

AXIP uses PROTOCOL number 93 (e.g. TCP is protocol 6 and UDP is protocol 17
if my addled brain serves me correctly). If you're using a cable router with

dynamic NAT, it may not understand what to do with protocol 93. You might
have to use AXUDP instead (which uses UDP port 93)

73, Paula

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: axip port #'s

From: "Ciemon G0TRT" <g0trtlists@btinternet.com>
Date: Sun, 18 Nov 2001 10:57:32 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47305-2001.11.18-05.24.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

</lurk>

Nope, I'm here, eyes wide, listening and learning.

In the process of moving GB7MXM to my home rather than the remote site it's
at now. Can't wait to get it here!

73..Ciemon Dunville GØTRT
ICQ - 6263612
homepage - www.aprsuk.net

<lurk>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: axip port #'s

From: "Mike Baker" <mlbaker4@home.com>
Date: Sun, 18 Nov 2001 07:50:57 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47331-2001.11.18-08.12.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am here to. Name is Mike I am new and not sure what I am reading but it is
very interesting. I run an MSYS BBS in windows. I plan to play around with
networking and the TCPIP options. Just to learn and expand my horizons.

 Paula
 How do you keep the cats off the keyboard. That's the only place mine wants
to sit?

73 Mike N0LBA

-----Original Message-----
From: bounce-bbssig-21195@lists.tapr.org
[mailto:bounce-bbssig-21195@lists.tapr.org]On Behalf Of Paula Dowie
Sent: Sunday, November 18, 2001 5:46 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: axip port #'s

Hello Harold,

Is there only us two on here? :-)

> Hey Paula.
> Will be looking for the new version.

Xrouter v172 is *finally* released, and you can get it at:

http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm

Phew!! I ought to program that onto an F-key, I use it so many times a day
:-(

> Is there any other ports I need to open to make this
> node work via the router? Ive enabled 93 but cant

> connect to any nodes using the axip protocol. I have
> one of these d-link routers.

I'm sorry, I'm not familiar with the d-link router - is that a hardware
device connected to your cable internet connection for the purposes of
"sharing" the connection?

AXIP uses PROTOCOL number 93 (e.g. TCP is protocol 6 and UDP is protocol 17
if my addled brain serves me correctly). If you're using a cable router with
dynamic NAT, it may not understand what to do with protocol 93. You might
have to use AXUDP instead (which uses UDP port 93)

73, Paula

You are currently subscribed to bbssig as: mlbaker4@home.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: axip port #'s

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Sun, 18 Nov 2001 16:18:31 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47356-2001.11.18-09.48.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Mike and Ciemon,

I'm glad to know there are others on here - I only joined a week or so ago
and there have only been me and Harold on so far.

Is MSYS still being developed? After 15 years in the packet hobby I *still*
haven't got round to trying it!

> Paula
> How do you keep the cats off the keyboard. That's the only place mine
wants
> to sit?
>
> 73 Mike N0LBA

Its very difficult Mike. Mainly I frighten them whenever I find them in the
office, especially when they're climbing on things. They *know* it's out of
bounds but they're just plain nosy! When I'm not in there I try to keep the
door shut. And lastly, the BBS keyboard doesn't do much unless the sysop
has logged on (although someone moaned about that). Pussy would have to log
on before she could do any damage. I recenly found Katie sitting on the
router keyboard having a wash, but everything was perfectly happy.

73, Paula

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Re: axip port #'s

From: "Mike Baker" <mlbaker4@home.com>
Date: Sun, 18 Nov 2001 10:43:32 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47400-2001.11.18-11.04.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

-----Original Message-----
From: bounce-bbssig-21195@lists.tapr.org
[mailto:bounce-bbssig-21195@lists.tapr.org]On Behalf Of Paula Dowie
Sent: Sunday, November 18, 2001 10:19 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: axip port #'s

Hi! Paula
No I don't believe MSYS is still being developed. I have used it for years

and it has all the features built in that I like. It has a THENET compatible
node, Kantronics Node, File upload and download area, Yapp area, and TCPIP
area. It allows FBB, RLI style forwarding, modem connects and gosh a lot of
other things. I have asked the writer if he would part with the code, I
would like to convert it to a Windows environment and network card support
for the Internet. But alas he is holding on to it firm. I can't blame him I
am sure he has hours and hour invested. I know most of the serious BBS's
run Linux, but I feel intimidated to try and use it, also I have a windows
based network here in the house, and I am not sure the two can live
together. The computer I run the BBS on isn't much either. I used to run
MSYS in DOS, until I networked the computers. I am not a code writer but I
have been giving it some serious thought, mostly for the mental exercise.
But once again what compiler to use there are so many.
Anyway have a great day. It's raining here in Missouri, so I plan to work on
modifying some Mitrecs for 9600 baud node operation

Mike N0LBA

You are currently subscribed to bbssig as: mlbaker4@home.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: axip port #'s

From: Cathryn Mataga <cathryn@junglevision.com>
Date: Sun, 18 Nov 2001 14:39:11 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47465-2001.11.18-17.08.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Paula Dowie wrote:
> Hello Harold,
>
> Is there only us two on here? :-)
>
>
>

I'm here. I've been playing with packet a little bit here in
Berkeley California.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] Re: axip port #'s

From: "Eric" <wb4hfr@hamradios.com>
Date: Sun, 18 Nov 2001 23:20:41 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47528-2001.11.18-22.47.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There are still a few of us sysops out here listening and learning.
73 Eric
----- Original Message -----
From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Sunday, November 18, 2001 6:45 AM
Subject: [bbssig] Re: axip port #'s

> Hello Harold,
>
> Is there only us two on here? :-)
>
>
>
> > Hey Paula.
> > Will be looking for the new version.
>
> Xrouter v172 is *finally* released, and you can get it at:
>
> http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm
>
> Phew!! I ought to program that onto an F-key, I use it so many times a day

> :-(
>
> > Is there any other ports I need to open to make this
> > node work via the router? Ive enabled 93 but cant
> > connect to any nodes using the axip protocol. I have
> > one of these d-link routers.
>
> I'm sorry, I'm not familiar with the d-link router - is that a hardware
> device connected to your cable internet connection for the purposes of
> "sharing" the connection?
>
> AXIP uses PROTOCOL number 93 (e.g. TCP is protocol 6 and UDP is protocol
17
> if my addled brain serves me correctly). If you're using a cable router
with
> dynamic NAT, it may not understand what to do with protocol 93. You might
> have to use AXUDP instead (which uses UDP port 93)
>
> 73, Paula
>
>
>
> ---
> You are currently subscribed to bbssig as: wb4hfr@hamradios.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Still Listening

From: "Jerry Hawley" <kg0gg@mato.com>
Date: Sun, 18 Nov 2001 21:31:09 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47530-2001.11.18-22.57.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am still hear listening and learning, I run the DOS version of FBB, 7.00i, with BPQ and two ports,
with one port inactive at present with a node being down.

73 Jerry Hawley
      ARS KG0GG
         Belle Fourche, SD

17. [bbssig] Re: bbssig digest: November 18, 2001

From: "Bill Guthrie" <willy3jax@telocity.com>
Date: Mon, 19 Nov 2001 06:49:54 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47570-2001.11.19-06.12.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Group:

I am here also running WinFBB in Jacksonville, FL with two RF ports and one
telnet.

73's
Bill , KC4OUA@arrl.net

-- Original Message -----
From: "TAPR BBS Special Interest Group digest" <bbssig@lists.tapr.org>
To: "bbssig digest recipients" <bbssig@lists.tapr.org>
Sent: Monday, November 19, 2001 12:02 AM
Subject: bbssig digest: November 18, 2001

> TAPR BBS Special Interest Group Digest for Sunday, November 18, 2001.
>
> 1. Re: axip port #'s
> 2. Re: axip port #'s
> 3. Re: axip port #'s
> 4. Re: axip port #'s
> 5. Re: axip port #'s
> 6. Re: axip port #'s
> 7. Re: axip port #'s
> 8. Re: axip port #'s

> 9. Still Listening
>
> --
>
> Subject: Re: axip port #'s
> From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
> Date: Sun, 18 Nov 2001 11:31:52 -0000
> X-Message-Number: 1
>
> Hello Harold,
>
> Do you mean the Xrouter mailing list?
>
> If so, then send an email to:
>
> xrouter-subscribe@yahoogroups.com
>
> You don't need a subject or any text.
>
> 73, Paula
>
> ----- Original Message -----
> From: "Harold Kinchelow" <kb7rsi@yahoo.com>
> > Oh yeah, I forgot.
> >
> > How do I join the mailing list?
>
>
>
> --
>
> Subject: Re: axip port #'s
> From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
> Date: Sun, 18 Nov 2001 11:45:42 -0000
> X-Message-Number: 2
>
> Hello Harold,
>
> Is there only us two on here? :-)
>
>
>
> > Hey Paula.
> > Will be looking for the new version.
>
> Xrouter v172 is *finally* released, and you can get it at:
>
> http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm
>
> Phew!! I ought to program that onto an F-key, I use it so many times a day
> :-(
>
> > Is there any other ports I need to open to make this
> > node work via the router? Ive enabled 93 but cant
> > connect to any nodes using the axip protocol. I have
> > one of these d-link routers.
>
> I'm sorry, I'm not familiar with the d-link router - is that a hardware
> device connected to your cable internet connection for the purposes of
> "sharing" the connection?
>
> AXIP uses PROTOCOL number 93 (e.g. TCP is protocol 6 and UDP is protocol
17
> if my addled brain serves me correctly). If you're using a cable router
with
> dynamic NAT, it may not understand what to do with protocol 93. You might
> have to use AXUDP instead (which uses UDP port 93)
>
> 73, Paula
>
>
>
> --
>
> Subject: Re: axip port #'s
> From: "Ciemon G0TRT" <g0trtlists@btinternet.com>
> Date: Sun, 18 Nov 2001 10:57:32 -0000
> X-Message-Number: 3
>

> </lurk>
>
> Nope, I'm here, eyes wide, listening and learning.
>
> In the process of moving GB7MXM to my home rather than the remote site
it's
> at now. Can't wait to get it here!
>
>
> 73..Ciemon Dunville GØTRT
> ICQ - 6263612
> homepage - www.aprsuk.net
>
> <lurk>
>
>
> ----------
>
> Subject: Re: axip port #'s
> From: "Mike Baker" <mlbaker4@home.com>
> Date: Sun, 18 Nov 2001 07:50:57 -0600
> X-Message-Number: 4
>
> I am here to. Name is Mike I am new and not sure what I am reading but it
is
> very interesting. I run an MSYS BBS in windows. I plan to play around
with
> networking and the TCPIP options. Just to learn and expand my horizons.
>
> Paula
> How do you keep the cats off the keyboard. That's the only place mine
wants
> to sit?
>
> 73 Mike N0LBA
>
> -----Original Message-----
> From: bounce-bbssig-21195@lists.tapr.org
> [mailto:bounce-bbssig-21195@lists.tapr.org]On Behalf Of Paula Dowie
> Sent: Sunday, November 18, 2001 5:46 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: axip port #'s
>
> Hello Harold,
>
> Is there only us two on here? :-)
>
>
>
> > Hey Paula.
> > Will be looking for the new version.
>
> Xrouter v172 is *finally* released, and you can get it at:
>
> http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm
>
> Phew!! I ought to program that onto an F-key, I use it so many times a day
> :-(
>
> > Is there any other ports I need to open to make this
> > node work via the router? Ive enabled 93 but cant
> > connect to any nodes using the axip protocol. I have
> > one of these d-link routers.
>
> I'm sorry, I'm not familiar with the d-link router - is that a hardware
> device connected to your cable internet connection for the purposes of
> "sharing" the connection?
>
> AXIP uses PROTOCOL number 93 (e.g. TCP is protocol 6 and UDP is protocol
17
> if my addled brain serves me correctly). If you're using a cable router
with
> dynamic NAT, it may not understand what to do with protocol 93. You might
> have to use AXUDP instead (which uses UDP port 93)
>
> 73, Paula
>
>
>

> ---
> You are currently subscribed to bbssig as: mlbaker4@home.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
> --
>
> Subject: Re: axip port #'s
> From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
> Date: Sun, 18 Nov 2001 16:18:31 -0000
> X-Message-Number: 5
>
> Hello Mike and Ciemon,
>
> I'm glad to know there are others on here - I only joined a week or so ago
> and there have only been me and Harold on so far.
>
> Is MSYS still being developed? After 15 years in the packet hobby I
still
> haven't got round to trying it!
>
> > Paula
> > How do you keep the cats off the keyboard. That's the only place mine
> wants
> > to sit?
> >
> > 73 Mike N0LBA
>
> Its very difficult Mike. Mainly I frighten them whenever I find them in
the
> office, especially when they're climbing on things. They *know* it's out
of
> bounds but they're just plain nosy! When I'm not in there I try to keep
the
> door shut. And lastly, the BBS keyboard doesn't do much unless the sysop
> has logged on (although someone moaned about that). Pussy would have to
log
> on before she could do any damage. I recenly found Katie sitting on the
> router keyboard having a wash, but everything was perfectly happy.
>
> 73, Paula
>
>
>
> --
>
> Subject: Re: axip port #'s
> From: "Mike Baker" <mlbaker4@home.com>
> Date: Sun, 18 Nov 2001 10:43:32 -0600
> X-Message-Number: 6
>
>
>
> -----Original Message-----
> From: bounce-bbssig-21195@lists.tapr.org
> [mailto:bounce-bbssig-21195@lists.tapr.org]On Behalf Of Paula Dowie
> Sent: Sunday, November 18, 2001 10:19 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: axip port #'s
>
> Hi! Paula
> No I don't believe MSYS is still being developed. I have used it for years
> and it has all the features built in that I like. It has a THENET
compatible
> node, Kantronics Node, File upload and download area, Yapp area, and
TCPIP
> area. It allows FBB, RLI style forwarding, modem connects and gosh a lot
of
> other things. I have asked the writer if he would part with the code, I
> would like to convert it to a Windows environment and network card support
> for the Internet. But alas he is holding on to it firm. I can't blame him
I
> am sure he has hours and hour invested. I know most of the serious BBS's
> run Linux, but I feel intimidated to try and use it, also I have a windows
> based network here in the house, and I am not sure the two can live
> together. The computer I run the BBS on isn't much either. I used to run
> MSYS in DOS, until I networked the computers. I am not a code writer but I
> have been giving it some serious thought, mostly for the mental exercise.
> But once again what compiler to use there are so many.

> Anyway have a great day. It's raining here in Missouri, so I plan to work
on
> modifying some Mitrecs for 9600 baud node operation
>
> Mike N0LBA
> ---
> You are currently subscribed to bbssig as: mlbaker4@home.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
> --
>
> Subject: Re: axip port #'s
> From: Cathryn Mataga <cathryn@junglevision.com>
> Date: Sun, 18 Nov 2001 14:39:11 -0800
> X-Message-Number: 7
>
> Paula Dowie wrote:
> > Hello Harold,
> >
> > Is there only us two on here? :-)
> >
> >
> >
>
> I'm here. I've been playing with packet a little bit here in
> Berkeley California.
>
>
> --
>
> Subject: Re: axip port #'s
> From: "Eric" <wb4hfr@hamradios.com>
> Date: Sun, 18 Nov 2001 23:20:41 -0500
> X-Message-Number: 8
>
> There are still a few of us sysops out here listening and learning.
> 73 Eric
> ----- Original Message -----
> From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
> To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> Sent: Sunday, November 18, 2001 6:45 AM
> Subject: [bbssig] Re: axip port #'s
>
>
> > Hello Harold,
> >
> > Is there only us two on here? :-)
> >
> >
> >
> > > Hey Paula.
> > > Will be looking for the new version.
> >
> > Xrouter v172 is *finally* released, and you can get it at:
> >
> > http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm
> >
> > Phew!! I ought to program that onto an F-key, I use it so many times a
day
> > :-(
> >
> > > Is there any other ports I need to open to make this
> > > node work via the router? Ive enabled 93 but cant
> > > connect to any nodes using the axip protocol. I have
> > > one of these d-link routers.
> >
> > I'm sorry, I'm not familiar with the d-link router - is that a hardware
> > device connected to your cable internet connection for the purposes of
> > "sharing" the connection?
> >
> > AXIP uses PROTOCOL number 93 (e.g. TCP is protocol 6 and UDP is protocol
> 17
> > if my addled brain serves me correctly). If you're using a cable router
> with
> > dynamic NAT, it may not understand what to do with protocol 93. You
might
> > have to use AXUDP instead (which uses UDP port 93)
> >

```
> > 73, Paula
> >
> >
> >
> > ---
> > You are currently subscribed to bbssig as: wb4hfr@hamradios.com
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
>
>
> ----------------------------------------------------------------------
>
> Subject: Still Listening
> From: "Jerry Hawley" <kg0gg@mato.com>
> Date: Sun, 18 Nov 2001 21:31:09 -0700
> X-Message-Number: 9
>
> This is a multi-part message in MIME format.
>
> ------=_NextPart_000_0061_01C17078.56A19120
> Content-Type: text/plain;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
>
> I am still hear listening and learning, I run the DOS version of FBB, =
> 7.00i, with BPQ and two ports, with one port inactive at present with a =
> node being down.
>
> 73 Jerry Hawley
>       ARS KG0GG
>          Belle Fourche, SD
>
>
>
> ------=_NextPart_000_0061_01C17078.56A19120
> Content-Type: text/html;
> charset="iso-8859-1"
> Content-Transfer-Encoding: quoted-printable
>
> <!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.0 Transitional//EN">
> <HTML><HEAD>
> <META http-equiv=3DContent-Type content=3D"text/html; =
> charset=3Diso-8859-1">
> <META content=3D"MSHTML 6.00.2600.0" name=3DGENERATOR>
> <STYLE></STYLE>
> </HEAD>
> <BODY bgColor=3D#ffffff>
> <DIV><FONT face=3DArial>I am still hear listening and learning, I run =
> the DOS=20
> version of FBB, 7.00i, with BPQ and two ports, with one port inactive at =
> present=20
> with a node being down.</FONT></DIV>
> <DIV><FONT face=3DArial></FONT> </DIV>
> <DIV><FONT face=3DArial>73 Jerry =
> Hawley<BR>      ARS=20
> KG0GG<BR>         Belle Fourche, =
>
> SD</FONT></DIV>
> <DIV><FONT face=3DArial></FONT> </DIV>
> <DIV><FONT face=3DArial></FONT> </DIV></BODY></HTML>
>
> ------=_NextPart_000_0061_01C17078.56A19120--
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to bbssig as: willy3jax@telocity.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>


---
```

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] Re: axip port #'s

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 19 Nov 2001 10:54:44 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47640-2001.11.19-13.22.06--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--- Cathryn Mataga <cathryn@junglevision.com> wrote:
> Paula Dowie wrote:
> > Hello Harold,
> >
> > Is there only us two on here? :-)
> >
> >
> >
>
> I'm here. I've been playing with packet a little
> bit here in
> Berkeley California.
Hey Cathryn!!

Anybody up there running nodes capable of internet
linking. If so, I think that would be a good addition
for us here in Las Vegas. We have a link into S. Cal
so a N. Cal link would be good.

Let me know.

Thanks
Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Find the one for you at Yahoo! Personals
http://personals.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] internet linking

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Tue, 20 Nov 2001 06:07:54
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: bbssig@lists.tapr.org
Message-ID: <LYR846-47646-2001.11.19-14.23.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Harold
Dont forget your old forwarding partners down under
regards Tubby

<Anybody up there running nodes capable of internet
<linking. If so, I think that would be a good addition
<for us here in Las Vegas. We have a link into S. Cal
<so a N. Cal link would be good.

<Let me know.

<Thanks
<Harold
<kb7rsi
<Las Vegas, Nv.

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23
         FTP Server   139.130.79.145 port 21

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

20. [bbssig] Re: axip port #'s

From: Dave G <kd4htu@sc.rr.com>
Date: Mon, 19 Nov 2001 22:57:58 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47694-2001.11.19-17.25.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What type of linking did you have in mind? I have JNOS in Linux, with
Roadrunner internet on a cable modem. The system is 24/7. I have
opened ports for telnet, conv, xconv. I can am also willing to open up
axip links, if any one knows the port number or ip-ip tunneling scheme.

>
> Anybody up there running nodes capable of internet
> linking. If so, I think that would be a good addition
> for us here in Las Vegas. We have a link into S. Cal
> so a N. Cal link would be good.
>
> Let me know.
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] RE: internet linking

From: Mark Schoonover <schoon@amgt.com>
Date: Mon, 19 Nov 2001 17:42:57 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47723-2001.11.19-20.06.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Who's the link into SOCAL??

73

.mark

-----Original Message-----
From: Kerry McKenzie [mailto:tubby@vk4tub.org]
Sent: Monday, November 19, 2001 10:08 PM
To: TAPR BBS Special Interest Group
Cc: bbssig@lists.tapr.org
Subject: [bbssig] internet linking

Hi Harold
Dont forget your old forwarding partners down under
regards Tubby

<Anybody up there running nodes capable of internet
<linking. If so, I think that would be a good addition
<for us here in Las Vegas. We have a link into S. Cal
<so a N. Cal link would be good.

<Let me know.

<Thanks
<Harold
<kb7rsi
<Las Vegas, Nv.

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23
         FTP Server   139.130.79.145 port 21

You are currently subscribed to bbssig as: schoon@amgt.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] Re: Xrouter

From: "Mike Baker" <mlbaker4@home.com>
Date: Tue, 20 Nov 2001 07:48:37 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47769-2001.11.20-08.09.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Paula
I downloaded and set up your new version of Xrouter. It is a great program.
I have not wired it to the TNC's yet, but I plan to do that tonight. This
program has great features, many thanks for you hard work and efforts. I
have had it running on my home office computer in Windows XP, dos windowed
session. It appears very stable but I plan to move it to a dedicated Dos
machine and start the working on the BBS software.

I am sending you a little Christmas present for your efforts.

To other operators if you have not tried this software you should. The
manual and documentation make it a breeze to set up.

Mike Baker N0LBA

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] Re: Xrouter

From: "Jack Taylor" <n7oo@theriver.com>
Date: Tue, 20 Nov 2001 08:29:12 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47784-2001.11.20-09.57.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'll bite, What's an Xrouter and where can it be found?

73 de Jack

-----Original Message-----
From: Mike Baker <mlbaker4@home.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Date: Tuesday, November 20, 2001 5:42 AM
Subject: [bbssig] Re: Xrouter

>
>
>Paula
>I downloaded and set up your new version of Xrouter. It is a great
program.

SNIP

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24. [bbssig] PC120 card

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Wed, 21 Nov 2001 02:27:59 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47888-2001.11.20-20.24.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello to Cathryn, Eric and all the others who made themselves known... If
anyone's waiting for a reply from me, I'll try and do it in the morning -
I've had some PC problems and no chance to knuckle down to emailing.

Does anyone on here use and/or know *anything* about the Pac-com PC120 card?
I was originally told it was a two port card like the PC100, but now I'm not
so sure.

73, Paula

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25. [bbssig] Re: axip port #'s

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Wed, 21 Nov 2001 12:13:01 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47932-2001.11.21-05.40.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Mike,

Well you aroused my curiosity, so I went and found the MSYS web site. It
looked like the versions were relatively recent, so I guess he's still
developing it.

I've downloaded a copy, but just need to find the time to run it up.
Learning a new BBS is not easy, which is why almost all BBS's in the UK run
FBB. There *are* good alternatives, but they'll never gain acceptance
because everyone's too lazy/busy/disinterested/biased to give them a go.

I can understand the Msys author not wanting to release his code. It takes
years of hard work to write an original work like that from scratch. If
costed, it would amount to hundreds of thousands of pounds worth of work.
So much of one's life get's neglected in the pursuit of perfect bug-free
code, that one tends to feel very protective towards it. Making it open
source means it's no longer your baby. It becomes a monstrous task to keep
control of the various versions, and inexperienced programmers can hack up a
flawed version which gives the whole project a bad name. Bad names *never*
go away.

I applaud those who go open-source, but it's not something I could do. For
a start, my coding style is unique to me and may look silly to those who
have been professionally trained in code writing. And my code is littered
with comments and reminders I'd rather weren't seen :-)

I want my code to be made open source when I die, as I will no longer be
able to work on it and others may then benefit from all that effort.

I don't know about "serious" BBS's using Linux. I use DOS, and I'm *very*
serious :-) I've run the thing for ten years, and still have one of the
largest regular userbases, whereas many of the linux bbs's have lost users
and gone away. It all depends how much time and effort the sysop devotes to
his/her users, and how good the BBS software is, rather than the operating
system. A poor user interface is just as poor, whether it's running on DOS
or Linux.

I don't know about linking Windows and Linux machines. Since both talk
TCP/IP to the network I can't see a problem. I wouldn't think you could
share resources like you can between windows machines, but you should
certainly be able to do telnet, ftp and everything else between them.

73, Paula

----- Original Message -----
From: "Mike Baker" <mlbaker4@home.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Sunday, November 18, 2001 4:43 PM
Subject: [bbssig] Re: axip port #'s

>
>
> -----Original Message-----
> From: bounce-bbssig-21195@lists.tapr.org
> [mailto:bounce-bbssig-21195@lists.tapr.org]On Behalf Of Paula Dowie

> Sent: Sunday, November 18, 2001 10:19 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: axip port #'s
>
> Hi! Paula
> No I don't believe MSYS is still being developed. I have used it for years
> and it has all the features built in that I like. It has a THENET
compatible
> node, Kantronics Node, File upload and download area, Yapp area, and
TCPIP
> area. It allows FBB, RLI style forwarding, modem connects and gosh a lot
of
> other things. I have asked the writer if he would part with the code, I
> would like to convert it to a Windows environment and network card support
> for the Internet. But alas he is holding on to it firm. I can't blame him
I
> am sure he has hours and hour invested. I know most of the serious BBS's
> run Linux, but I feel intimidated to try and use it, also I have a windows
> based network here in the house, and I am not sure the two can live
> together. The computer I run the BBS on isn't much either. I used to run
> MSYS in DOS, until I networked the computers. I am not a code writer but I
> have been giving it some serious thought, mostly for the mental exercise.
> But once again what compiler to use there are so many.
> Anyway have a great day. It's raining here in Missouri, so I plan to work
on
> modifying some Mitrecs for 9600 baud node operation
>
> Mike N0LBA

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26. [bbssig] Re: Xrouter

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Wed, 21 Nov 2001 12:19:04 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-47933-2001.11.21-05.50.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Jack,

Well I don't suppose we should discuss it in a BBS group, but since many BBS
sysops also run nodes / routers it *may* be relevant.

Xrouter is simply a packet node / TCP/IP router / APRS digipeater / Igate /
Chat server. You can find out more at:
http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm

(must get a shorter URL :-)

73, Paula

----- Original Message -----
From: "Jack Taylor" <n7oo@theriver.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Tuesday, November 20, 2001 4:29 PM
Subject: [bbssig] Re: Xrouter

> I'll bite, What's an Xrouter and where can it be found?
>
> 73 de Jack

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27. [bbssig] Re: bbssig digest: November 21, 2001

From: RANaylor@aol.com
Date: Thu, 22 Nov 2001 08:03:00 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-48117-2001.11.22-07.30.52--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

I ran an MSYS BBS for 5 years before switching to Linux and FBB. I never had
many problems with MSYS but it wasn't as stable as my Linux system has proven
to be.

For user simplicity, MSYS is easier to use. It was more straight forward.
The developer of MSYS had to upgrade his software when the clock rolled over
the 2000 mark. It took him a while to get software that would work with the
new 2000 date.

After I took a lightning strike on my shack earlier this year, I decided to
go to Linux, mainly because I was tired of the Microsoft upgrade every other
year problem. I have not been disappointed in the Linux system. I use a
windows compliant network and can telnet from my Linux box through my Windows
box into the internet whenever necessary.

Just thought I would pass those thoughts along.

Richard, K5LRS

28. [bbssig] Re: bbssig digest: November 21, 2001

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Thu, 22 Nov 2001 23:40:23
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-48118-2001.11.22-07.56.07--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Richard and all on the list.
I use windoze 2000 here with Telnet and fbb, as well as an FTP server.
I find it to be extremely stable and i have not had any problems with it.
Just thought I would let you know that not all microsoft products are
unstable.
I was going to linux but just did not have the time to learn a new
operating system
then set it all up with a perminant IP.
The shift to 2000 was painless and no learning curve.
regards Kerry McKenzie

At 08:03 AM 22/11/2001 EST, you wrote:
> I never had many problems with MSYS but it wasn't as stable as my Linux
>system has proven to be.
>
>   It took him a while to get software that would work with the new 2000
date.
>
>
>
> Just thought I would pass those thoughts along.
>
> Richard, K5LRS

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         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23
         FTP Server   139.130.79.145 port 21

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29. [bbssig] PZTBBS mailing list

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Sun, 25 Nov 2001 23:08:49 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-48595-2001.11.25-16.37.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello all,

I know it can be boring reading about problems with a specific BBS software
on a list such as this, which I presume is intended for items of general BBS
interest, so I have created a list specifically to support PZTBBS software.

Membership currently stands at 1 - me..., so it will take a while to gain
momentum, but if you are currently using or thinking of using PZTBBS you
might like to join, which you can do by sending an email to
pztbbs-subscribe@yahoogroups.com or visiting
http://groups.yahoo.com/group/pztbbs

You can find out more about / download PZTBBS at
http://www.g8pzt.pwp.blueyonder.co.uk/software/software.htm

Thank you for your time.

73, Paula
------
g8pzt@blueyonder.co.uk
http://www.g8pzt.pwp.blueyonder.co.uk

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December 2001

Original source file: bbssig.0112
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0112

1. [bbssig] somewhat down

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 2 Dec 2001 11:06:18 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-49742-2001.12.02-13.34.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
For all that have axip links and bbs fowarding with me
may have notice constant changes, ip address', and all
that.

Please bare with me.
I've figured out what I have to do.
I have to go buy another router in order for me to
have my network at home and the node and bbs to run
with this one static ip address I have.

I'll let everyone know when I get all this done.

Thanks all

73 de
Harold
kb7rsi
Las Vegas, Nv

_____
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http://shopping.yahoo.com

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2. [bbssig] AXIP and forwarding

From: Dave G <kd4htu@sc.rr.com>
Date: Sun, 02 Dec 2001 21:08:54 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-49763-2001.12.02-15.36.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dave here. I am the sysop of the W4GL BBS. It is connected to the
internet, with Telnet,
FTP and CONV access. I am interested in linking with others. I would
like to establish
some AXIP links, too. Any one interested? Thanks. Dave, KD4HTU

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3. [bbssig] Re: somewhat down

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Mon, 03 Dec 2001 17:56:51
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-49849-2001.12.03-02.12.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Harold
One option is to just use an old 486 or similar for a router, they are very
cheap
and reliable when you give them just a couple of tasks to do.
regards Tubby

At 11:06 AM 2/12/2001 -0800, you wrote:
>Hey all.
>For all that have axip links and bbs fowarding with me
>may have notice constant changes, ip address', and all

>that.
>
>Please bare with me.
>I've figured out what I have to do.
>I have to go buy another router in order for me to
>have my network at home and the node and bbs to run
>with this one static ip address I have.
>
>I'll let everyone know when I get all this done.
>
>Thanks all
>
>73 de
>Harold
>kb7rsi
>Las Vegas, Nv
>
>_____
>Do You Yahoo!?
>Buy the perfect holiday gifts at Yahoo! Shopping.
>http://shopping.yahoo.com
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

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         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23
         FTP Server   139.130.79.145 port 21

Also look at http://dive.to/rebreather (NEW, COOL, Lot of work,)

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4. [bbssig] Re: somewhat down

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 3 Dec 2001 10:57:24 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-49938-2001.12.03-13.25.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I thought about that Kerry but I decided I dont need
another system running just for that.
Richard (ke7xo) has a 4 port router that he'll give
up. So when I get with him, I'll have all this done.
The price that he's selling this to me for is alot
different than what its going to cost me to outfit
this p166 I have laying around.

Should be ok soon.
Watch for updates

Thanks everyone.
Harold
kb7rsi
Las Vegas, Nv.

--- Kerry McKenzie <tubby@vk4tub.org> wrote:
> Greetings Harold
> One option is to just use an old 486 or similar for
> a router, they are very
> cheap
> and reliable when you give them just a couple of
> tasks to do.
> regards Tubby
>
>
> At 11:06 AM 2/12/2001 -0800, you wrote:
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> me
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> >Please bare with me.
> >I've figured out what I have to do.
> >I have to go buy another router in order for me to
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> >with this one static ip address I have.
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> >I'll let everyone know when I get all this done.
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> >Thanks all
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> >Las Vegas, Nv
> >
> >_____
> >Do You Yahoo!?
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> >http://shopping.yahoo.com
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> >---
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> >
>

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>
>
>
> ---
> You are currently subscribed to bbssig as:
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>

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http://shopping.yahoo.com

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5. [bbssig] Going

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 3 Dec 2001 14:58:47 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-49979-2001.12.03-17.26.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok everybody.
Got the packet radio part of my network working now.
One ip address, many functions.
For all that foward and axip with me.

My ip address is back to normal....24.234.53.67
Use port 24 for fowarding, port 23 will take you
directly to my axip node.

Thanks

Harold
kb7rsi
Las Vegas, Nv.

_____
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http://shopping.yahoo.com

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6. [bbssig] bpq/w2k

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 5 Dec 2001 20:19:17 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-50449-2001.12.05-22.47.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Thinking about running win2k on my bbs machine but I
need bpq running. Will bpq run under win2k?

Thanks

Harold
kb7rsi
Las Vegas

_____
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7. [bbssig] Re: bpq/w2k

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Thu, 06 Dec 2001 16:30:40
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-50475-2001.12.06-00.46.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold
My win2k system has been running now for 12 months without a problem.
However I use telnet and host mode with 4 radio ports.
This configuration I know works however I have no experience with BPQ.
My feelings are that if BPQ and win95-98se work with it then it should
work ok with win2k.
By the way they are up to service pack two now,
let me know if you need a copy.
regards Tubby

At 08:19 PM 5/12/2001 -0800, you wrote:
>Hey all.
>Thinking about running win2k on my bbs machine but I
>need bpq running. Will bpq run under win2k?
>
>Thanks
>
>Harold
>kb7rsi
>Las Vegas
>
>_____
>Do You Yahoo!?
>Send your FREE holiday greetings online!
>http://greetings.yahoo.com

>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

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         Contact email   tubby@vk4tub.org
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         Telnet   139.130.79.145 port 23
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Also look at http://dive.to/rebreather (NEW, COOL, Lot of work,)

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8. [bbssig] Re: bpq/w2k

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Thu, 6 Dec 2001 20:11:17 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-50648-2001.12.06-22.39.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Tubby.
I hadn't forgot about you.
I just want to get everyt running smooth here.
I can get that service from the site itself.
Ill make sure if i get it installed.
If bpq doesn't work, I do have another option.

Talk to ya soon.
Later
Harold

--- Kerry McKenzie <tubby@vk4tub.org> wrote:
> Harold
> My win2k system has been running now for 12 months
> without a problem.
> However I use telnet and host mode with 4 radio
> ports.
> This configuration I know works however I have no
> experience with BPQ.
> My feelings are that if BPQ and win95-98se work with
> it then it should
> work ok with win2k.
> By the way they are up to service pack two now,
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> regards Tubby
>
>
> At 08:19 PM 5/12/2001 -0800, you wrote:
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> >
> >Harold
> >kb7rsi
> >Las Vegas
> >
> >_____
> >Do You Yahoo!?
> >Send your FREE holiday greetings online!
> >http://greetings.yahoo.com
> >
> >---
> >You are currently subscribed to bbssig as:
> tubby@vk4tub.org
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org

> >
> >
> >
>

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> Also look at http://dive.to/rebreather (NEW, COOL,
> Lot of work,)
>
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
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>

_____
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http://greetings.yahoo.com

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: bpq/w2k

From: n4xeo <n4xeo@bellsouth.net>
Date: Fri, 07 Dec 2001 08:13:36 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-50680-2001.12.07-02.41.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> > At 08:19 PM 5/12/2001 -0800, you wrote:
> > >Hey all.
> > >Thinking about running win2k on my bbs machine but
> > I
> > >need bpq running. Will bpq run under win2k?
> > >
> > >Thanks
> > >
> > >Harold
> > >kb7rsi
> > >Las Vegas
> > >

Hi Harold

NO win2k will not let bpq run. There is no way to load it in dos before
win2k loads. I've never been able to get bpq32 to run so I don't know
about that.

I would like to find just a SIMPLE kiss interface that will run with fbb on
a win2k computer to a nul modem cable to my other computer!!... Anyone have
any ideas on that one??

73, Bill N4XEO

E- Mail mailto: n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fcrosby.com/fadca
FPAC: http://www.qsl.net/fpac
ICQ: 19219163

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: bpq/w2k

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Fri, 07 Dec 2001 19:36:32
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-50684-2001.12.07-03.52.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>Hi Harold
>
>NO win2k will not let bpq run. There is no way to load it in dos before
>win2k loads. I've never been able to get bpq32 to run so I don't know
>about that.
>
>I would like to find just a SIMPLE kiss interface that will run with fbb on
>a win2k computer to a nul modem cable to my other computer!!... Anyone have
>any ideas on that one??

>73, Bill N4XEO
>
Hi Bill
thankyou for the imfo regarding bpq as I have never used it I didnt know.
I run host mode and find it has been very reliable, host mode is about the
simplest I have found to run under win2k.
Now about nul modem cables forget it...just get a couple of cheap t base 10
network
cards and link everything up that way...works a treat and is quite fast.
I run two bbs's on the same network and use one to filter out my mail and
also
to dump mail into before it is then forwarded onto my radio/telnet bbs.
This way if I extract all my 7plus stuff and if a nasty is launched through a
7plus file it will be stopped before it reachs my main bbs.
My main system runs a webserver,ftp server and fbb all at the same time and
links to the
other machines I have on the network. Nul modem cables are too restrictive
as if you use
an tcp network you can run anything on it without a problem and add as many
machines
to it as you want.
My wife uses her pc upstairs and it is linked to my system downstairs so
she can surf the
net send email or whatever anytime of day and never need to dial in.
My bbss,s forward quite happily with each other and other telnet bbs round
the world
without a problem and win2k has made this whole setup just so simple.
So if you are able to please consider network cards over nul modem cables
as they worked
well 10 years ago but we have advance slightly since then.
regards Tubby

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23
         FTP Server   139.130.79.145 port 21

Also look at http://dive.to/rebreather (NEW, COOL, Lot of work,)

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
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11. [bbssig] packet help

From: Wa6pic@aol.com
Date: Fri, 7 Dec 2001 19:50:07 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-50813-2001.12.07-19.18.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello name is Dave qth is Atwater Ca.
I am runing a tcp/ip station under jnos and need a little help.
I am using both comm ports and using two dual port tnc's one being 96/12 and
the other a kpc-4. On one channel of the 96/12 (port 1 1200) I need it to
digi thru a local digi. On one of the kpc-4 ports (port 1) I need to forward
traffic. The traffic has to connect to node and then on to the recieveing
station and I can't get to do so. Am I making any sense? I am recieving
forwarded traffic but can't get reverse forwarding going. Any body got any
ideas Thanks and 73 wa6pic@aol.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] FBB to JNOS forwarding

From: Dave G <kd4htu@sc.rr.com>
Date: Sun, 09 Dec 2001 17:43:19 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-51096-2001.12.09-12.11.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey folks. I'm looking for help with an F6FBB system, w4jax, trying to
log in to my
JNOS system to forward. Does any one have a forward.sys example for FBB
to telnet
to JNOS? The problem we're having, the FBB system either sends both
login and
password in one line, which JNOS sees as only the login/username, or it
appears
that FBB may be sending the login too soon, not waiting for the login:
prompt.

Any ideas?

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Re: FBB to JNOS forwarding

From: "Rod J McCosker" <rodmccosker@bigpond.com>
Date: Mon, 10 Dec 2001 15:11:49 +1100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-51210-2001.12.09-22.40.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Dave G" <kd4htu@sc.rr.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, December 10, 2001 4:43 AM
Subject: [bbssig] FBB to JNOS forwarding

> Hey folks. I'm looking for help with an F6FBB system, w4jax, trying to
> log in to my
> JNOS system to forward. Does any one have a forward.sys example for FBB
> to telnet
> to JNOS? The problem we're having, the FBB system either sends both
> login and
> password in one line, which JNOS sees as only the login/username, or it
> appears
> that FBB may be sending the login too soon, not waiting for the login:
> prompt.
>
> Any ideas?
>
>
>
> ---
> You are currently subscribed to bbssig as: rodmccosker@bigpond.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
Dave, chech out the site www.ccarc.org.au; & download the file mnos254f.exe.
The is a makenos system which i
use to have bulls forwarded from a fbb system using netrom or ax25.... the
fbb system has problems with telnet. vk2rag is a nos tcpip system & has no
problems with jnos , tnos or other nos systems.

regards rod....///

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: FBB to JNOS forwarding

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Mon, 10 Dec 2001 18:40:17
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-51259-2001.12.10-02.56.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>Subject: [bbssig] FBB to JNOS forwarding
Greetings
I have the same problem and I battled with it for about 6 months and gave up
as Jnos seems to be such a pain in the A@#$ to connect to.
I reserve all my forwarding now to telnet BBS's much easier.
It might be worth mentioning that when I was playing with Jnos
I found it has no security. I could login as anyone a go where I wanted and
do
anything ...that is scarey!
With repsect I am going to ask the following question to all users and
please dont think
I am silly but why use Jnos..?
>From what i can understand of it, and that is not very much, why place a
tcp network overtop of an operating system   which already has the same
capability
and does a much better job of it as well?
regards Tubby

>> Hey folks. I'm looking for help with an F6FBB system, w4jax, trying to
>> log in to my
>> JNOS system to forward. Does any one have a forward.sys example for FBB
>> to telnet
>> to JNOS? The problem we're having, the FBB system either sends both
>> login and
>> password in one line, which JNOS sees as only the login/username, or it
>> appears
>> that FBB may be sending the login too soon, not waiting for the login:
>> prompt.
>>
>> Any ideas?
>>
>>
>>
>> ---
>> You are currently subscribed to bbssig as: rodmccosker@bigpond.com
>> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>>
>Dave, chech out the site www.ccarc.org.au; & download the file mnos254f.exe.
>The is a makenos system which i
>use to have bulls forwarded from a fbb system using netrom or ax25.... the
>fbb system has problems with telnet. vk2rag is a nos tcpip system & has no
>problems with jnos , tnos or other nos systems.
>regards rod....///
>
>
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
         Townsville Queensland Australia
         Contact email   tubby@vk4tub.org
         Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
         Telnet   139.130.79.145 port 23
         FTP Server   139.130.79.145 port 21

Also look at http://dive.to/rebreather (NEW, COOL, Lot of work,)

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] Re: FBB to JNOS forwarding

From: Dave G <kd4htu@sc.rr.com>
Date: Mon, 10 Dec 2001 11:13:10 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-51263-2001.12.10-05.41.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Rod. Perhaps I needed to be a little more informative. I have JNOS in
Linux.
The problm is the FBB system trying to telnet to my JNOS system. I'll have a
look
at that site.

> Dave, chech out the site www.ccarc.org.au; & download the file mnos254f.exe.
> The is a makenos system which i
> use to have bulls forwarded from a fbb system using netrom or ax25.... the
> fbb system has problems with telnet. vk2rag is a nos tcpip system & has no
> problems with jnos , tnos or other nos systems.
> regards rod....///

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] fowarding

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Mon, 10 Dec 2001 21:32:24 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-51435-2001.12.11-00.00.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok everybody.
Im back up with my xrouter/fbb setup.
I have one question/problem about fowarding thats
puzzled me for a long time.
Everytime my bbs tries to foward via telneting, my bbs
always accesses my node. I have the foward.sys file
as the docs describe but for some reason, it always
connets to my node first but I dont have it setup that
way in foward.sys.
What am I missing here. I have the right port # and
everything.

Thanks.
Harold
kb7rsi
Las Vegas, Nv

_____
Do You Yahoo!?
Check out Yahoo! Shopping and Yahoo! Auctions for all of
your unique holiday gifts! Buy at http://shopping.yahoo.com
or bid at http://auctions.yahoo.com

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] Re: FBB to JNOS forwarding

From: "Rod J McCosker" <rodmccosker@bigpond.com>
Date: Tue, 11 Dec 2001 16:52:15 +1100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-51456-2001.12.11-00.21.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dave, vk2xy forwards to me via netrom, he has problems with telnet through
vk2rag [our local tcpip repeater]. in the forward.bbs file just netrom
instead of telnet to your fbb server.......
hope that helps a little....
regards rod...../////

----- Original Message -----
From: "Dave G" <kd4htu@sc.rr.com>

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, December 10, 2001 10:13 PM
Subject: [bbssig] Re: FBB to JNOS forwarding

> Hey Rod. Perhaps I needed to be a little more informative. I have JNOS in
> Linux.
> The problm is the FBB system trying to telnet to my JNOS system. I'll have
a
> look
> at that site.
>
>
> > Dave, chech out the site www.ccarc.org.au; & download the file
mnos254f.exe.
> > The is a makenos system which i
> > use to have bulls forwarded from a fbb system using netrom or ax25....
the
> > fbb system has problems with telnet. vk2rag is a nos tcpip system & has
no
> > problems with jnos , tnos or other nos systems.
> > regards rod....///
>
>
> ---
> You are currently subscribed to bbssig as: rodmccosker@bigpond.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] Re: FBB to JNOS forwarding

From: Dave G <kd4htu@sc.rr.com>
Date: Sun, 16 Dec 2001 02:43:15 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-52238-2001.12.15-21.11.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

With all due respect, Kerry, I have security that is not easy to break in JNOS.
Yes, I do run a TCP program within a TCP OS. It is because JNOS and
other NOS's combine so much capability in one program that makes it the
way to go. Linkable CONV server, news and mail cross posting ability, the
ability to interface with a NETROM serial interface (diode matrix linking
several
TheNet X1j nodes), etc.

In order to provide access to the JNOS bbs from Internet, and as a way to
further improve security, I have a firewall which forwards telnet and ftp
connects to the bbs. All other connects that do not have a need are refused.
Security has always been foremost on my mind. This even more so with the
high speed 24/7 internet connection I have.

Just the other day, I monitored my SLIP port, copying to file to analyze later.
What I had found was an ANONYMOUS ftp login who attempted to access several
directories, but kept hitting "does not exist" or "access denied" messages. Any
one
who attempts to log in using anything that is not predefined in the FTPUSERS
file can not gain access at all.

I've tried several BBS programs, FBB included. I ran MSYS for a while, and found

that JNOS was easier after conquering MSYS. I prefer JNOS over the rest because
of the capabilities that can be compiled into JNOS. It is even more powerful
since
I have switched to Linux, away from Microsoft.

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] Re: FBB to JNOS forwarding

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sun, 16 Dec 2001 15:49:04

At 02:43 AM 16/12/2001 +0000, you wrote:
>With all due respect, Kerry, I have security that is not easy to break in
JNOS.
>Yes, I do run a TCP program within a TCP OS. It is because JNOS and
>other NOS's combine so much capability in one program that makes it the
>way to go. Linkable CONV server, news and mail cross posting ability, the
>ability to interface with a NETROM serial interface (diode matrix linking
>several
>TheNet X1j nodes), etc.
>
>In order to provide access to the JNOS bbs from Internet, and as a way to
>further improve security, I have a firewall which forwards telnet and ftp
>connects to the bbs. All other connects that do not have a need are refused.
>Security has always been foremost on my mind. This even more so with the
>high speed 24/7 internet connection I have.
>
>Just the other day, I monitored my SLIP port, copying to file to analyze
later.
>What I had found was an ANONYMOUS ftp login who attempted to access several
>directories, but kept hitting "does not exist" or "access denied"
messages. Any
>one
>who attempts to log in using anything that is not predefined in the FTPUSERS
>file can not gain access at all.
>
>I've tried several BBS programs, FBB included. I ran MSYS for a while, and
found
>
>that JNOS was easier after conquering MSYS. I prefer JNOS over the rest
because
>of the capabilities that can be compiled into JNOS. It is even more powerful
>since
>I have switched to Linux, away from Microsoft.
>
Dave
firstly thankyou.....you are the only person to actually explain just what
Jnos is.
I have asked the question before only to meet with silence. I know
absolutely nothing
about nos other than what I have been able to figure out for my self and
found it to
be a total pain. Trying to operate it as a user was hopeless and all I
could get was a silly
"huh" even when the correct command from the help list was used.
I tried using two systems VK1DSN and VK4RZB, both using nos software. I
figured if this is
so difficult, how on earth are my users going to get their heads around this.
A friend mentioned Telnet and after 5 minutes playing had it down pat, now
here was something
that my users could actually USE.

So when I setup my system here I used FBB and telnet which was already
present on the
operating system, win2k.
N ow after nearly 12 months of trouble free operation I have an FTP server,
WinFBB, Apache Web server
all running on the same system. Web Pages are hosted for two local clubs,
FBB handles all the mail
for the northern region of Australia and I have both telnet and radio
users. One of my users was
based in India and was able to collect his packet news and mail from any of
the computers in their
network over India using Telnet, something he couldnt have done with Nos as
he would have to load software
onto each computer. Where telnet was already present on all of them. He is
back there again after Xmas
and will continue the practise. One of my other Telnet users is based in
Dilly and also finds the system
flexible as he can log in where ever he goes.
Now the reason I am saying this is that not all people have a backround in
IT and I too have none.
Yet I was able to get a complete packet,web system and ftp server going
with realitive ease.
With my limited knowledge I did not have a hope with nos /linux etc.

>From what I can see telnet seems to be on the increase and nos on the

decrease as far as packet
radio is concerned.
I thankyou for you reply but I must disagree with you comments as while nos
as you say is powerful
and I,m sure it is, most of us "non-boffins" cant get our heads round the
commands let alone actually
use it.
Perhaps this is why Microsoft products are so popular as while not the most
reliable or stable at least
most people can actually use them.
Thanks Dave for taking the time to reply.
regards Kerry McKenzie

 This message is brought to you via the WormHole BBS
 Townsville Queensland Australia
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 Tubbies Rebreather Page
 Contact email   tubby@vk4tub.org
 Website   www.vk4tub.org
  Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
 Telnet   139.130.79.145 port 23
 FTP Server   139.130.79.145 port 21

Also look at http://dive.to/rebreather (NEW, COOL, Lot of work,)

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

20. [bbssig] DRSI TYPE 1 help

From: "Eric" <wb4hfr@hamradios.com>
Date: Wed, 19 Dec 2001 20:35:48 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-52799-2001.12.19-20.10.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm using a DRSI card type 1, with 2 meters on one port (1200 baud AFSK) and one that is RS-232 for an external modem. I want to use the RS-232 with my Paccom TNC and use it for an HF port . I assume that I can use the RS-232 port with a Paccom TNC.?.? If this is right, does anyone have a copy of the parms.bb port commands and how to setup the DRSI card on the RS-232 port? Also need the same with the ports on the BPQCFG.TXT.
I'm totally lost here, a rookie at this. So thanks for your help.
Thanks,
Eric
WB4HFR

21. [bbssig] DRSI type 1 Help!

From: "Eric" <wb4hfr@hamradios.com>
Date: Wed, 19 Dec 2001 23:05:57 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-52827-2001.12.19-22.39.15--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm using a DRSI card type 1, with 2 meters on one port (1200 baud AFSK) and one that is RS-232 for an external modem. I want to use the RS-232 with my Paccom TNC and use it for an HF port . I assume that I can use the RS-232 port with a Paccom TNC.?.? If this is right, does anyone have a copy of the parms.bb port commands and how to setup the DRSI card on the RS-232 port? Also need the same with the ports on the BPQCFG.TXT.
I'm totally lost here, a rookie at this. So thanks for your help.
Thanks,
Eric
WB4HFR

22. [bbssig] Interupts

From: Barry White <bewhite@tpg.com.au>
Date: Thu, 20 Dec 2001 15:00:38 +1100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-52893-2001.12.20-17.16.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have tried the FBB list previously without result.
Does anyone know if ESS.COM can be used on interupts greater than IRQ7 ?

73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] DRSI HF Modem

From: "Eric" <wb4hfr@hamradios.com>
Date: Thu, 20 Dec 2001 21:43:55 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-52914-2001.12.20-21.17.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Any one happen to have a DRSI HF Modem laying around?
73 Eric

24. [bbssig] Re: Interupts

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Fri, 21 Dec 2001 18:46:45
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-52950-2001.12.21-03.03.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Barry
I have use host mode and KPC-3 tncs for about 6 years and the short answer is
yes.
I ran 4 comports with dos fbb at the time no problem.
regards tubby
PS i now use all mfj 1270b tnc,s still in host mode with 4 comports under
windoze 2000 and winfbb

At 03:00 PM 20/12/2001 +1100, you wrote:
>I have tried the FBB list previously without result.
>Does anyone know if ESS.COM can be used on interupts greater than IRQ7 ?
>
>73 Barry VK2AAB
>
>
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
 Townsville Queensland Australia
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 Tubbies Rebreather Page
 Contact email   tubby@vk4tub.org
 Website   http:// www.vk4tub.org
  Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
 Telnet   139.130.79.145 port 23
 FTP Server   139.130.79.145 port 21

Also look at http://dive.to/rebreather (NEW, COOL, Lot of work,)

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

25. [bbssig] Re: kpc-3

From: Wa6pic@aol.com
Date: Fri, 21 Dec 2001 12:05:35 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-52995-2001.12.21-11.34.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does any one have a kpc-3 they would to sell? I need it for the k-node, for a
mt. top digi for my bbs. Thanks Dave DeMott   wa6pic@aol.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

26. [bbssig] Re: Interupts

From: Barry White <bewhite@tpg.com.au>
Date: Sat, 22 Dec 2001 15:37:55 +1100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-53065-2001.12.21-23.04.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Tubby,
What IRQs have you used. I can't get ESS.COM to accept
anything about
IRQ 7, it doesn't even load.

73 Barry

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

27. [bbssig] Re: Interupts

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sun, 23 Dec 2001 21:53:15
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-53202-2001.12.23-06.10.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Barry
i have a complete backup CD of my entire Dos BBS including all the
configuration files and ess.com.
If you would like a copy I would be happy to burn one for you so you could
base your own setup
around the ess drivers.
Let me know and give me you postal address
regards Tubby

At 03:37 PM 22/12/2001 +1100, you wrote:
>Hello Tubby,
>   What IRQs have you used. I can't get ESS.COM to accept
>anything about
>IRQ 7, it doesn't even load.
>
>73 Barry
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the WormHole BBS
 Townsville Queensland Australia
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 Tubbies Rebreather Page
 Contact email   tubby@vk4tub.org
 Website   http://www.vk4tub.org
  Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
 Telnet   139.130.79.145 port 23
 FTP Server   139.130.79.145 port 21

Also look at http://dive.to/rebreather (NEW, COOL, Lot of work,)

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

28. [bbssig] Re: Interupts

From: Barry White <bewhite@tpg.com.au>
Date: Mon, 24 Dec 2001 10:16:16 +1100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-53253-2001.12.23-17.43.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Tubby,
What I would like to see is the APPEL.BAT, PORT.SYS and
INITTNCn.SYS files.
If you could email them to me I would appreciate it.
I have tried ESS 4 02E8 12
as well as trying the other available interrupts over 7 and it just

refuses to load.

  Just try it.

73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

29. [bbssig] FREE CATHOLIC COEDS JGMLIAW

From: teeniesuckathon324vvg4@msn.com
Date: Sun, 30 Dec 2001 05:06:53 -2000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54164-2001.12.30-07.40.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/html

<http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/3D"http://209.132.208.47/freevippass/enter.html">

To get off this list click here
<http://202.22.41.19:21/superpromoter/remove.asp>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

30. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "David G. Willard" <doc@mitre.org>
Date: Mon, 31 Dec 2001 13:18:21 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54346-2001.12.31-12.49.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

How did this happen guys?

de W1EO

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

31. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "Mike Baker" <mlbaker4@home.com>
Date: Mon, 31 Dec 2001 12:24:17 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54347-2001.12.31-12.53.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I would like to know this as well. I sent a complaint to MSN along with a
copy of the source information. I suggest everyone do as well.

Mike Baker
N0LBA

-----Original Message-----
From: bounce-bbssig-21195@lists.tapr.org
[mailto:bounce-bbssig-21195@lists.tapr.org]On Behalf Of David G. Willard
Sent: Monday, December 31, 2001 12:18 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

How did this happen guys?

de W1EO

You are currently subscribed to bbssig as: mlbaker4@home.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

32. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "David G. Willard" <doc@mitre.org>
Date: Mon, 31 Dec 2001 16:12:12 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54376-2001.12.31-15.43.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I think the portal that need investigation is TAPR Mike. MSN just
delivered it, right?
 de W1ON, sysop @ W1ON

Mike Baker wrote:
>
> I would like to know this as well. I sent a complaint to MSN along with a
> copy of the source information. I suggest everyone do as well.
>
> Mike Baker
> N0LBA
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

33. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "Mike Baker" <mlbaker4@home.com>
Date: Mon, 31 Dec 2001 17:21:49 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54393-2001.12.31-17.50.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The message was sent from an Email address from MSN. When I replied to it
was already deleted. I was able to get the originating TCPIP address and
report to MSN. Yes some one used the TAPR group to send it. I think some of
these people send to anything the can find to send it to. I don't care what
people do in their private lives and Email, but who know the age of some of
the readers. If Microsoft decides to do something or not that is up to
them.

        Mike Baker
       M0LBA

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

January 2002

Original source file: bbssig.0201
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0201

1. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "David G. Willard" <doc@mitre.org>
Date: Tue, 01 Jan 2002 09:23:13 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54451-2002.01.01-08.54.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Interesting that you are the only one to rely to my original posting
Mike. Are we the only ones who received it or are we the only ones who
care?

Happy New Year de DoC, W1EO

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "Mike Baker" <mlbaker4@home.com>
Date: Tue, 1 Jan 2002 08:35:53 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54456-2002.01.01-09.04.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Many people may be gone for the holidays. I have tried real hard to keep
all types of SPAM from my Email. It is nothing but a waste of time. This was
in very poor taste.

Mike Baker
N0LBA

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: Roger Barker <roger@peaksys.co.uk>
Date: Tue, 1 Jan 2002 15:35:29 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54472-2002.01.01-10.04.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

In article <LYR7278-54451-2002.01.01-08.54.17--roger#peaksys.co.uk@lists
.tapr.org>, David G. Willard <doc@mitre.org> writes
>Interesting that you are the only one to rely to my original posting
>Mike. Are we the only ones who received it or are we the only ones who
>care?

I guess most of us acquire "spam immunity". It's not a case of not
caring, it's a case of learning to ignore garbage of this sort.

However, if you want a comment - I don't think the problem is MSN's, I
think it results from this list being a soft target for spammers. Also,
the "From" address on the spam was almost certainly not genuine.

--
Roger Barker, G4IDE - roger@peaksys.co.uk
For UI-View go to - http://www.UI-View.com
For WinPack go to - http://www.peaksys.co.uk

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "David G. Willard" <doc@mitre.org>
Date: Tue, 01 Jan 2002 11:07:24 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54480-2002.01.01-10.38.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

ah ha another heard from - interesting same last name as Mike!
I agree that TAPR is somehow a target and seemingly a little loose.
Wonder why they can't deny access to non-list members? maybe they do,
and this one sneaked in.
My concern is the possible young folks that are members.
de DoC
W1EO

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "Tom Tishken KD4WOV" <kd4wov@earthlink.net>
Date: Tue, 1 Jan 2002 11:34:08 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54488-2002.01.01-11.04.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

no I already sent it to my isp. They will go after all spammers, they put
cyber promotions out of business.

-----Original Message-----
From: bounce-bbssig-15847@lists.tapr.org
[mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of David G. Willard
Sent: Tuesday, January 01, 2002 9:23 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

Interesting that you are the only one to rely to my original posting
Mike. Are we the only ones who received it or are we the only ones who
care?

Happy New Year de DoC, W1EO

You are currently subscribed to bbssig as: kd4wov@earthlink.net
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "John R. Ackermann" <jra@febo.com>
Date: Tue, 01 Jan 2002 11:45:00 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: tapr-board@lists.tapr.org
Message-ID: <LYR846-54493-2002.01.01-11.14.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

--On Tuesday, January 01, 2002 11:07 AM -0500 "David G. Willard"
<doc@mitre.org> wrote:

> ah ha another heard from - interesting same last name as Mike!
> I agree that TAPR is somehow a target and seemingly a little loose.
> Wonder why they can't deny access to non-list members? maybe they do,
> and this one sneaked in.
> My concern is the possible young folks that are members.
> de DoC
> W1EO

Most TAPR mailing lists are set up to allow submissions by non-members
(aprssig is an exception because its size makes it more of a target for
spam than other lists -- for that reason it also requires human review of
subscription requests, which is a lot of additional work for the
moderator). That does make them vulnerable to spam. However, every time
there's been a suggestion to limit posting to subscribers only, there has
been significant opposition because quite a few people want to post from
addresses other than their "subscribed to" address. This is a problem for
folks who use more than one account (e.g., from home and from work) and for
those who use aliases like "n8ur@arrl.net" (although you can often work
around these problems by setting the "Reply to" field in your mail program,
many people can't or won't make that change). You may not think this is a
big deal, but believe me, it is to the folks who are affected and every

time the issue has come up, we get hammered.

So, someone's unhappy no matter how we handle this (it's similar to the religious war over whether replies to list messages should go to the whole list, or to the sender only). We took the view that (a) there are really very few spam messages hitting most of the TAPR lists (because, other than aprssig we're just not that big a target), and (b) many spammers will subscribe themselves to lists to get around the subscribers-only policy, and therefore we opted for the open-posting rather than the spam-blocking approach as the default for TAPR lists.

That's not etched in stone, and if there were a consensus to change the policy for a given list, we'd change the posting policy as we did for aprssig. To change to a model that required human review of either subscription requests or postings requires resources that we just don't have (volunteers are always welcome).

In short, though you may not agree with how we're handling the spam problem, I want people to realize that the TAPR list setup isn't simply because we're lazy, but is the result of factoring in the different requirements that some subscribers have, as well as considering the resources available to manage the lists.

73,
John N8UR
President, TAPR
jra@febo.com -- n8ur@tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: Wa6pic@aol.com
Date: Tue, 1 Jan 2002 12:30:16 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54500-2002.01.01-11.59.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I care and want this crap off of the computer as well as "Ham Radio"

CUL Dave catch me at http://hometown.aol.com/wa6pic/myhomepage/business.html

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "David G. Willard" <doc@mitre.org>
Date: Tue, 01 Jan 2002 15:47:11 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54524-2002.01.01-15.18.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for taking the time to respond John.
Idea: is there some way that input from non-members can be shunted off for review while letting member input continue as is currently done without TAPR resources need to review?

de W1EO, DoC

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

From: "John R. Ackermann" <jra@febo.com>
Date: Tue, 01 Jan 2002 16:05:12 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54533-2002.01.01-15.34.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Good idea, Doc, but I don't see any way in the Lyris software to do that. There are three separate settings that can help provide filtering: (a) member submissions only; (b) approval of subscription requests; and (c) moderation of messages. Unfortunately, they're all or nothing and in

particular the message moderation would require every message to be
reviewed.

We're due to upgrade to a newer version of Lyris fairly soon, so maybe
additional fine tuning like you suggest has been added over the version
we're running now. I'll check into it.

73,
John

--On Tuesday, January 01, 2002 3:47 PM -0500 "David G. Willard"
<doc@mitre.org> wrote:

> Thanks for taking the time to respond John.
> Idea: is there some way that input from non-members can be shunted off
> for review while letting member input continue as is currently done
> without TAPR resources need to review?
>
> de W1EO, DoC
>
>
> ---
> You are currently subscribed to bbssig as: BBS-SIG@AG9V.AMPR.ORG
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Mind numbing

From: "Jack Taylor" <n7oo@theriver.com>
Date: Tue, 1 Jan 2002 14:07:25 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54534-2002.01.01-15.36.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Geez guys if you want to beat this topic to death, at least have the decency
to change the subject heading!

Jack

-----Original Message-----
From: David G. Willard <doc@mitre.org>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Date: Tuesday, January 01, 2002 1:49 PM
Subject: [bbssig] Re: FREE CATHOLIC COEDS JGMLIAW

>Thanks for taking the time to respond John.
>Idea: is there some way that input from non-members can be shunted off
>for review while letting member input continue as is currently done
>without TAPR resources need to review?
>
>de W1EO, DoC

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: Mind numbing

From: "David G. Willard" <doc@mitre.org>
Date: Tue, 01 Jan 2002 17:06:36 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-54542-2002.01.01-16.37.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Do u have a suggestion that maintains some continuity/thread?

Jack Taylor wrote:
>
> Geez guys if you want to beat this topic to death, at least have the decency
> to change the subject heading!

>
> Jack
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] □□□□□ □□□□□□□□□□ □□□□ □ □□□□□□□□□□.

From: ekip7 <ekip7@mbox.digsys.bg>
Date: Sun, 6 Jan 2002 13:51:51 +0200 (EET)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-55541-2002.01.06-06.23.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Äî îëääà âëåçå áåç ïðåáóïðåæäåíèå ñ öëîòî ñè äîñòîéåïèå è ïîâå÷åòî äåöà è ñòàðöè çïíàõà. çëú÷âàíåòîíà àêòüîðà åíêî óíåääå íåîòðàçèíî.
[Attachment: □□□□□.com; application/octet-stream; 61,440 bytes]
[Attachment: gec.doc; application/octet-stream; 5,632 bytes]

13. [bbssig] Re: äîáðå îòïîëåíàòà çàëà â êìåòñòâîòî.

From: "David G. Willard" <doc@mitre.org>
Date: Sun, 06 Jan 2002 07:39:22 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-55546-2002.01.06-07.11.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Golly, here is another one that would have been caught if non-member
submissions were held for review!
73 DoC, W1EO, sysop @ w1on

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] RE: AXIP and forwarding

From: "Mike Baker" <mlbaker4@home.com>
Date: Wed, 9 Jan 2002 21:48:37 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-56288-2002.01.09-22.18.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Dave
If you are still interested in linking and forwarding, I would like to see
what we can do.

Mike Baker
N0LBA
 mlbaker4@home.com

-----Original Message-----
From: bounce-bbssig-21195@lists.tapr.org
[mailto:bounce-bbssig-21195@lists.tapr.org]On Behalf Of Dave G
Sent: Sunday, December 02, 2001 3:09 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] AXIP and forwarding

Dave here. I am the sysop of the W4GL BBS. It is connected to the
internet, with Telnet,
FTP and CONV access. I am interested in linking with others. I would
like to establish
some AXIP links, too. Any one interested? Thanks. Dave, KD4HTU

You are currently subscribed to bbssig as: mlbaker4@home.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] DVD Copier for a few pennies

From: "" <copy_dvd@webmasterdirect.org>
Date: Wed, 23 Jan 2002 22:46:48 -0600 (CST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-58839-2002.01.23-23.17.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

COPY YOUR DVD's!!

Why Spend upwards of $4000 on a DVD Burner when we will show you an alternative that will do the exact same thing for only $19.95?

You heard us right - for the price of just 1 DVD's, we'll show you how to back up and/or create Your Own DVD's!

Just upgraded to a DVD and still have a ton of VHS tapes lying around? With this program, not only can you burn & copy any DVD you've created, you'll also be able to transfer all your VHS tapes to DVD format as well!!

You want to know more? Visit us at http://www.copydvd.net

3d2139fc34bd45502f7e38df46be5ed9571b45b5

16. [bbssig] SEX CRAZED COLLEGE GIRLS (FREE) 29895

From: lisa_seemeonline0@msn.com
Date: Sat, 26 Jan 2002 06:57:30 -2000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59455-2002.01.27-07.32.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

DOES NOT COST A THING TO SEE YOUR FAVORITE SITES
GET INSTANT ACCESS WITHOUT PAYING A THING

COME SEE YOUNG TEEN SLUTS GET HARDCORE AND NASTY
http://65.119.83.82/freejoins/lnt1.html

HERE ARE YOUR FAVORITE CELEBS GETTING BENT OVER AND SLAMMED
http://65.119.83.82/freejoins/celeb1.html

HOT ATHLETIC BABES SPORT FxxxxxG!!!!!!!!!!!!!!!!
http://65.119.83.82/freejoins/hcs1.html

Cum see these WOMEN PLAY at the ZOO
http://65.119.83.82/freejoins/lz1.html

ABSOLUTELY NO MONEY AT ALL

This site contains things Mormens and Bible thumpers dont want to see. If you are not old enough and you mommy and daddy are not around close this immediately so you dont get spanked!!!!!!

Do not reply to this e-mail message

To be taken off this list please go to the link below and enter your e-mail address.
"Under Bill s.1618 TITLE III passed by the 105th US Congress this letter
cannot be considered Spam as long as the sender includes contact
information and a method of removal."
WE HONOR ALL REQUESTS . PLEASE SUBMIT ONE EMAIL AT A TIME OTHERWISE YOU WILL NOT BE REMOVED. PROFANITY SERVES NO PURPOSE.

Please allow up to five days to be taken of this list.

http://65.119.83.82/remove.html

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] SEX CRAZED CHEERLEADERS (FREE) 8762

From: lisa_seemeonline234@msn.com
Date: Sun, 27 Jan 2002 13:56:33 -2000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59480-2002.01.27-14.24.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

DOES NOT COST A THING TO SEE YOUR FAVORITE SITES
GET INSTANT ACCESS WITHOUT PAYING A THING

COME SEE YOUNG TEEN SLUTS GET HARDCORE AND NASTY
http://65.119.83.82/freejoins/lnt1.html

HERE ARE YOUR FAVORITE CELEBS GETTING BENT OVER AND SLAMMED
http://65.119.83.82/freejoins/celeb1.html

HOT ATHLETIC BABES SPORT FxxxxxG!!!!!!!!!!!!!!!
http://65.119.83.82/freejoins/hcs1.html

Cum see these WOMEN PLAY at the ZOO
http://65.119.83.82/freejoins/lz1.html

ABSOLUTELY NO MONEY AT ALL

This site contains things Mormens and Bible thumpers dont want to see. If you are not old enough and you
 mommy and daddy are not around close this immediately so you dont get spanked!!!!!!

Do not reply to this e-mail message

To be taken off this list please go to the link below and enter your e-mail address.
"Under Bill s.1618 TITLE III passed by the 105th US Congress this letter
cannot be considered Spam as long as the sender includes contact
information and a method of removal."
WE HONOR ALL REQUESTS . PLEASE SUBMIT ONE EMAIL AT A TIME OTHERWISE YOU WILL NOT BE REMOVED. PROFANITY
SERVES NO PURPOSE.

Please allow up to five days to be taken of this list.

http://65.119.83.82/remove.html

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

18. [bbssig] Re: SEX CRAZED COLLEGE GIRLS (FREE) 29895

From: "David G. Willard" <doc@mitre.org>
Date: Sun, 27 Jan 2002 15:36:11 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59499-2002.01.27-15.08.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Is there nothing TAPR can do about this trash?

I'm afraid that one more and I'm out of here!

DoC, W1EO

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] Re: bbssig digest: January 27, 2002

From: RANaylor@aol.com
Date: Mon, 28 Jan 2002 08:53:58 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59620-2002.01.28-08.24.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Somebody needs to do something about the porn spam we are getting in the
bbssig.digest. Not a good idea for ham radio.

Richard K5LRS

20. [bbssig] Re: bbssig digest: January 27, 2002

From: "David G. Willard" <doc@mitre.org>
Date: Mon, 28 Jan 2002 09:30:26 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59622-2002.01.28-09.43.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We all need to put some pressure on TAPR to hold non-member submissions
for review while letting member submissions flow freely.
I recommend sending message to President TAPR asking him to get control
of this.

de DoC, sysop @ W1ON.

RANaylor@aol.com wrote:
>
> Somebody needs to do something about the porn spam we are getting in
> the bbssig.digest. Not a good idea for ham radio.
>
> Richard K5LRS

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] BBSSIG and NETSIG set to member-only submissions

From: John Ackermann   N8UR <jra@febo.com>
Date: Mon, 28 Jan 2002 10:44:12 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59624-2002.01.28-10.14.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi --

As of about 4:00 on Sunday afternoon, the bbssig@lists.tapr.org and
netsig@lists.tapr.org mailing lists have been set to accept postings only
from email addresses subscribed to the list.

This can cause problems for folks who may post from a different address
than the one they use to subscribe (such as <call>@arrl.net aliases) --
witness the fact that the messages I sent yesterday announcing the change
bounced!!!

If you need to post from a different address, use the Lyris web interface
to create a subscription for the address from which you will post, and in
the subscription form under "Subscriber Settings" set "Kind" to "nomail",
which means that postings will not be sent to that address. Postings will
continue to go to your other subscribed address, while the new subscription
will allow you to make postings from your real address.

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] RE: BBSSIG and NETSIG set to member-only submissions

From: "Tom Tishken KD4WOV" <kd4wov@earthlink.net>
Date: Mon, 28 Jan 2002 10:56:58 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59627-2002.01.28-10.28.51--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

That is very very much appreciated, I for one, applaud you in your decision.

Preaching God's Word,
Tom Tishken
KD4WOV Extra Class Amateur Radio
WPON678 GMRS
PGGB003773 GROL (FCC licensed Tech)
444.875 MHz Repeater Ozark, MO
ARRL and W5YI certified Volunteer examiner
ARRL approved Official Observer for the FCC
ARRL, RSGB, TAPR member
Charter Life member #26 of Central States VHF Society

-----Original Message-----
From: bounce-bbssig-15847@lists.tapr.org
[mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of John Ackermann
N8UR
Sent: Monday, January 28, 2002 10:44 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] BBSSIG and NETSIG set to member-only submissions

Hi --

As of about 4:00 on Sunday afternoon, the bbssig@lists.tapr.org and
netsig@lists.tapr.org mailing lists have been set to accept postings only
from email addresses subscribed to the list.

This can cause problems for folks who may post from a different address
than the one they use to subscribe (such as <call>@arrl.net aliases) --
witness the fact that the messages I sent yesterday announcing the change
bounced!!!

If you need to post from a different address, use the Lyris web interface
to create a subscription for the address from which you will post, and in
the subscription form under "Subscriber Settings" set "Kind" to "nomail",
which means that postings will not be sent to that address. Postings will
continue to go to your other subscribed address, while the new subscription
will allow you to make postings from your real address.

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to bbssig as: kd4wov@earthlink.net
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] RE: BBSSIG and NETSIG set to member-only submissions

From: "Mike Baker" <mlbaker4@home.com>
Date: Mon, 28 Jan 2002 11:19:27 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59638-2002.01.28-11.50.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I also want to thank you. This is a great move.

Mike Baker
N0LBA

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

24. [bbssig] RE: BBSSIG and NETSIG set to member-only submissions

From: du6lad@amsat.org
Date: Tue, 29 Jan 2002 06:22:07 +0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59681-2002.01.28-16.53.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi John and all,

Mni tks, we really appreciate it!

Have a nice day.

73 Lorbie DU6LAD   (ex-DU1CHD)

reply mailto:du6lad@amsat.org

DigiModes   : DU6LAD @ DU6LAD.WVIS.PHL.OC

Snail Mail : P.O. Box 27
              6116 Silay City, Negros Occidental
              Philippines

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

25. [bbssig] RE: BBSSIG and NETSIG set to member-only submissions

From: Wa6pic@aol.com
Date: Mon, 28 Jan 2002 19:36:05 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59712-2002.01.28-19.06.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks for takeing the bull by the horns and cleaning this up.
Dave wa6pic

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

26. [bbssig] Re: BBSSIG and NETSIG set to member-only submissions

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Mon, 28 Jan 2002 16:48:11 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-59714-2002.01.28-19.20.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

... but the spam was about all we were seeing on the lists...

So anybody know how to convert AX25 bulletins to
newsgroups postings?   Running a stripped down *NOS
is probably one way but I don't want to do that if I
don't have to.

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

27. [bbssig] AA4RE BBS and Internet EMail Gating

From: "Robert DeVega" <kh7wu@hawaii.rr.com>
Date: Thu, 31 Jan 2002 0:8:4
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60153-2002.01.31-00.38.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone know of a way to route or gate private email posted on my BBS
to my internet connected LAN?

Here is the setup:
The PC is running AA4RE under Windows95 with MBBios.com managing two serial
ports, PK-88 on the VHF and PK-232MBX on the HF. There is also a 10BaseT

network card on the PC connected full time to the internet. I want to be
able to gate or route email traffic from the packet BBS to the internet.
How is the question, it seems that I need a software server that looks like
a serial port and gates mail through it.

Any ideas?

73,
Rob KH7WU

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

28. [bbssig] Re: AA4RE BBS and Internet EMail Gating

From: Wa6pic@aol.com
Date: Thu, 31 Jan 2002 09:37:29 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60200-2002.01.31-09.08.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have a friend address mpfahmie@lbl.gov, who is very sharp on aa4re systems
maybe he can help you.
73's

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

29. [bbssig] Re: AA4RE BBS and Internet EMail Gating

From: Mike Fahmie <mpfahmie@lbl.gov>
Date: Thu, 31 Jan 2002 09:19:38 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-60255-2002.01.31-11.50.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

There is an AA4RE Users Group mailing list, that's a good place to start.
You can find it at www.groups.yahoo.com/group/4re

-Mike-
WA6ZTY

At 12:08 AM 1/31/02, you wrote:
>Does anyone know of a way to route or gate private email posted on my BBS
>to my internet connected LAN?
>
>Here is the setup:
>The PC is running AA4RE under Windows95 with MBBios.com managing two serial
>ports, PK-88 on the VHF and PK-232MBX on the HF. There is also a 10BaseT
>network card on the PC connected full time to the internet. I want to be
>able to gate or route email traffic from the packet BBS to the internet.
>How is the question, it seems that I need a software server that looks like
>a serial port and gates mail through it.
>
>Any ideas?
>
>73,
>Rob KH7WU
>

Mike Fahmie - WA6ZTY @ WA6ZTY - MPFahmie@lbl.gov
Advanced Light Source - Lawrence Berkeley National Laboratory
==
"Alas, a Balrog, and I am already weary."
Gandalf the Wizard - Lord of the Rings
==

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

February 2002

Original source file: bbssig.0202
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0202

1. [bbssig] New PSR available on-line

From: "John R. Ackermann" <jra@febo.com>
Date: Sat, 16 Feb 2002 10:10:17 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-63423-2002.02.16-09.49.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Winter, 2002 issue of TAPR's journal, The Packet Status Register, is
now available on-line at http://www.tapr.org/tapr/html/Fpsr.html . Hope
you enjoy it!

73,
John N8UR

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Cen Ca. packet bbs back on line

From: Wa6pic@aol.com
Date: Sat, 16 Feb 2002 11:00:22 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-63452-2002.02.16-10.31.49--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

[Empty message body]
[Attachment: Wa6pic.doc; application/octet-stream; 19,456 bytes]

March 2002

Original source file: bbssig.0203
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0203

1. [bbssig] tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 12 Mar 2002 22:47:53 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-68223-2002.03.13-01.20.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Kinda quiet on the list these days.
Anyway, anybody using Tnos under nos as a full
ax25/bbs gateway system?

Please let me know.
Im trying to figure how to get my ethernet running
with it.

Thanks
Harold
kb7rsi
Las Vegas, Nv.

_____
Do You Yahoo!?
Try FREE Yahoo! Mail - the world's greatest free email!
http://mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: tnos

From: Brett Mueller <wa7v@digitalhams.com>
Date: Wed, 13 Mar 2002 08:00:22 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-68257-2002.03.13-10.32.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold Kinchelow wrote:

> Anyway, anybody using Tnos under nos as a full
> ax25/bbs gateway system?

^^^

Do you mean TNOS under DOS?

> Please let me know.
> Im trying to figure how to get my ethernet running
> with it.

If you're running it under Linux, I can probably help -- otherwise, probably not...

> Thanks
> Harold
> kb7rsi
> Las Vegas, Nv.

73,

Brett WA7V
Pendleton, OR

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 13 Mar 2002 16:56:48 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-68339-2002.03.13-19.29.12--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

--- Brett Mueller <wa7v@digitalhams.com> wrote:
> Harold Kinchelow wrote:
>
> > Anyway, anybody using Tnos under nos as a full
> > ax25/bbs gateway system?
>
>   ^^^
> Do you mean TNOS under DOS?
>
> > Please let me know.
> > Im trying to figure how to get my ethernet running
> > with it.
>
>
> If you're running it under Linux, I can probably
> help -- otherwise, probably not...
>
> > Thanks
> > Harold
> > kb7rsi
> > Las Vegas, Nv.
>
> 73,
>
> Brett WA7V
> Pendleton, OR
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
Well, since it looks like everyone runs it under
linux, umma have to build me another machine and put
linux on it. Either that, If I redo my windoz machine
that Im doing my axip/fbb stuff on and somebody help
me get everything the way it was pretty quickly. When
I drop something, people react fast..lol.
Anyway, I think my main problem is getting the
internet stuff under liniux with tnos running. I've
tried it befor but I think my main problem is having
cable modem. That's why I went back to windoz.

Well, if you dont mind me troubling you for a little
until it's running then I'll call on ya when I do a
switch-over.

Thanks
73 de Harold
kb7rsi
Las Vegas

_____
Do You Yahoo!?
Try FREE Yahoo! Mail - the world's greatest free email!
http://mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Wed, 13 Mar 2002 17:57:31 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-68343-2002.03.13-20.29.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Brett.
I realized that I can run it on the same linux box
that I am running IRLP.

I have Tnos installed..
Can you send a copy of your autoexec.nos file.
I'll make changes to work for me.

Thanks.
Harold

--- Brett Mueller <wa7v@digitalhams.com> wrote:
> Harold Kinchelow wrote:
>
> > Anyway, anybody using Tnos under nos as a full
> > ax25/bbs gateway system?
>
>   ^^^
> Do you mean TNOS under DOS?
>
> > Please let me know.
> > Im trying to figure how to get my ethernet running
> > with it.
>
>
> If you're running it under Linux, I can probably
> help -- otherwise, probably not...
>
> > Thanks
> > Harold
> > kb7rsi
> > Las Vegas, Nv.
>
> 73,
>
> Brett WA7V
> Pendleton, OR
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Try FREE Yahoo! Mail - the world's greatest free email!
http://mail.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: tnos

From: "Rod J McCosker" <rodmccosker@bigpond.com>
Date: Sat, 16 Mar 2002 21:54:20 +1100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-68900-2002.03.16-05.28.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harold, when u get a good copy of TNOS autoexec.nos, could u pse send it to
me....One is running a full ax25 TNOS & FBB bbs's under redhat 6.2....the
only problem is that when one goes into the TNOS BBS from the command line,
you cannot return to the command line to enter other commands....I think
that it is something that one has done in the autoexec.nos file.....
Thanks....regards rod....///

----- Original Message -----
From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Thursday, March 14, 2002 12:57 PM
Subject: [bbssig] Re: tnos

> Hey Brett.
> I realized that I can run it on the same linux box
> that I am running IRLP.
>
> I have Tnos installed..
> Can you send a copy of your autoexec.nos file.
> I'll make changes to work for me.
>

> Thanks.
> Harold
>
>
> --- Brett Mueller <wa7v@digitalhams.com> wrote:
> > Harold Kinchelow wrote:
> >
> > > Anyway, anybody using Tnos under nos as a full
> > > ax25/bbs gateway system?
> >
> >   ^^^
> > Do you mean TNOS under DOS?
> >
> > > Please let me know.
> > > Im trying to figure how to get my ethernet running
> > > with it.
> >
> >
> > If you're running it under Linux, I can probably
> > help -- otherwise, probably not...
> >
> > > Thanks
> > > Harold
> > > kb7rsi
> > > Las Vegas, Nv.
> >
> > 73,
> >
> > Brett WA7V
> > Pendleton, OR
> >
> >
> > ---
> > You are currently subscribed to bbssig as:
> > kb7rsi@yahoo.com
> > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> >
>
>
> _____
> Do You Yahoo!?
> Try FREE Yahoo! Mail - the world's greatest free email!
> http://mail.yahoo.com/
>
> ---
> You are currently subscribed to bbssig as: rodmccosker@bigpond.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

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6. [bbssig] Re: tnos

From: Wa6pic@aol.com
Date: Sat, 16 Mar 2002 12:25:13 EST
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-68944-2002.03.16-11.57.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi
I realize you wanted tnos, but I am running jnos, as full blown bbs. Does
anybody could ask. Be glad to forward a copy to you. You can change the
autoexec.nos to fit your needs.
73 wa6pic GL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: tnos

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 17 Mar 2002 06:18:22 -0800 (PST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69184-2002.03.17-08.50.57--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Please do.
I also need to do axip node stuff.
That's what I am doing now with some other programs.

Thanks

Harold

--- Wa6pic@aol.com wrote:
> Hi
> I realize you wanted tnos, but I am running jnos, as
> full blown bbs. Does
> anybody could ask. Be glad to forward a copy to you.
> You can change the
> autoexec.nos to fit your needs.
> 73 wa6pic GL
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! Sports - live college hoops coverage
http://sports.yahoo.com/

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] PEST pages back online

From: "charles brabham" <n5pvl@tsarc.net>
Date: Sun, 17 Mar 2002 21:4:9
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69312-2002.03.17-21.36.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The "Packet Experimentors Society of Texas" pages have been resurrected at
a new location, complete with the extensive FlexNet section that contains
many setup examples, including info specific to utiliizing FlexNet with
F6FBB BBS software.

http://www.tsarc.net/pest

The entire site is being revised and updated, as time permits. A new
article about utilizing a miniature industrial PC (PC-104) for a packet
node is coming up, after the existing articles are updated, deleted, or
revised as necessary.

Future emphasis of the site will be on uses of packet/aprs for emergency
communications, storm spotting, and other public service by amateur packet
radio operators.

I would be interested in hearing ideas and opinions about utilizing a
packet BSS as part of a digital ham radio emergency managent system.

73 DE Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] Re: PEST pages back online

From: Cathryn Mataga <cathryn@junglevision.com>
Date: Mon, 18 Mar 2002 01:19:05 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69359-2002.03.18-03.58.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey, nice to see you're still plugging away.
Is there any kind of Flexnet activity over there in Texas?

charles brabham wrote:
> The "Packet Experimentors Society of Texas" pages have been resurrected at
> a new location, complete with the extensive FlexNet section that contains
> many setup examples, including info specific to utiliizing FlexNet with
> F6FBB BBS software.
>
> http://www.tsarc.net/pest
>
> The entire site is being revised and updated, as time permits. A new
> article about utilizing a miniature industrial PC (PC-104) for a packet
> node is coming up, after the existing articles are updated, deleted, or
> revised as necessary.
>
> Future emphasis of the site will be on uses of packet/aprs for emergency
> communications, storm spotting, and other public service by amateur packet
> radio operators.
>
> I would be interested in hearing ideas and opinions about utilizing a
> packet BSS as part of a digital ham radio emergency managent system.
>
> 73 DE Charles, N5PVL
>
>
>
>
>
> ---
> You are currently subscribed to bbssig as: cathryn@junglevision.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: PEST pages back online

From: <n5pvl@tsarc.net>
Date: Mon, 18 Mar 2002 09:02:24 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69397-2002.03.18-09.36.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Howdy, Cathryn!

Thank you for your e-mail! It's nice to see your name on the screen again.

I've been tied up the last year or so with a counseling job that didn't pan out... I moved 650 miles south and got settled in the new area, (Southern tip of Texas, instead of the TX/OK border) but the grant money, when it arrived, was written up for another project and we had to send it all back. It wouldn't surprise me if I ended up being in limbo another six months or so, but that's cool.

There's no hurry, and I'm enjoying being a "house-husband", cooking the meals and running the kids around in the car, etc.. I've gotten to where I'm real picky about "my kitchen", and watch "Little House on the Prairie" every day. It's really not a bad deal though, as I get plenty of time to write during the day, with everybody off at work or school. If I were a woman, I would be pissed off at the feminists for screwing up a good deal but as a guy, I'm glad that my wife has a career. Don't ever let a guy cry in his beer to you about being a "house-husband"... It's an interesting, challenging job to make/keep a home and raise kids. Lots of fun too, most times.

The part I hate is dealing with school district employees. My 9 yr old son Charles (Mini-Me) gets into trouble every now and then, at school. When I was in school, I was bored to tears, too, so I tend to be unsympathetic with the school folks' suggestions and ideas on the matter. I give them a hard time, and the policy has worked out well. They appear to be accepting some responsibility, now. It's good to see people grow and develop, that way. I do it out of the goodness of my heart, never expecting any thanks for my efforts on thier behalf. It's the way of the tao.

There's not much packet activity of any kind, here in south Texas. I have a single FlexNet node running here. The antennas are at 1000 feet though, so

it gets great coverage. The land in south Texas is as flat as a billiard
table. There is also a TheNet node here, and an APRS digi. The TexNet stuff
is all history, long gone, and though the organization remains, they no
longer do packet radio. The legacy of Greg Jones.

I recently wrote a program for the local commercial radio communications
outfit and it turned out to be a moneymaker for them. Rather than accept
payment, I asked about old radios and tower space. The next week, they
inventoried all three of thier shops, and I got my pick of the old radios
and junk, along with some new stuff. So now I have dozens of radios and
tower space all over south Texas. Now I need cabinets, power supplies, and
TNC's. The antennas and feedlines go with the tower space, so I don't have
to worry about that except at one site, where I'll have to climb 300 feet
and bolt down a VHF antenna if I want to use it.

Recently a lot of emergency management entities got a stern reprimand from
Washington, saying that they were under-utilizing amateur radio resources.
They're trying to save a buck. This is a good time to organize (or
re-organize) that kind of stuff, and obtain cooperation from local
government folks who may not have been so enthusiastic before.

Anyway, that's the scoop in south Texas. Sorry I was so long-winded, but I
suppose you knew you were taking that risk, knowing how I am. It sure was
nice to hear from you! Hows it doing in California?

73 DE Charles, N5PVL

----- Original Message -----
From: "Cathryn Mataga" <cathryn@junglevision.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, March 18, 2002 3:19 AM
Subject: [bbssig] Re: PEST pages back online

> Hey, nice to see you're still plugging away.
> Is there any kind of Flexnet activity over there in Texas?
>

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11. [bbssig] Compressed SMTP

From: Steve Lampereur <kb9mwr@yahoo.com>
Date: Mon, 18 Mar 2002 13:29:35 -0600 (CST)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: netsig@lists.tapr.org, bbssig@lists.tapr.org
Message-ID: <LYR846-69451-2002.03.18-14.02.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello,

I've been looking quite a while for a sendmail patch that will allow email
to be automatically compressed and decompressed for SMTP transfer.

Some of you may be familiar with the LZW compression technique used in
sending mail with the various NOS packages... I'm seeking something along
those lines that could be applied to a (linux) system running sendmail.
(Doesn't need to use/support the LZW algorithim, just some form of
compression)

Or perhaps there is an alternative linux mail dameon that already supports
compressed transfer?

Any ideas?

Related:
http://www.remotecommunications.com/apache/mod_gzip/
http://www.openssh.com/

Steve Lampereur, KB9MWR
Amprnet: kb9mwr@kb9mwr.ampr.org
Amprnet: http://kb9mwr.ampr.org
AX.25: kb9mwr@kb9aln.#grb.wi.usa.noam
Internet: http://www.qsl.net/kb9mwr

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: PEST pages back online

From: Cathryn Mataga <cathryn@junglevision.com>
Date: Mon, 18 Mar 2002 13:59:23 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69496-2002.03.18-16.39.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm cool. Mostly, I have the 'too much work' problem lately. I'm doing
programming for the Gameboy Advanced, and I just finished off the AGB
game for the Spiderman movie coming out next year. I thought I'd
get some time to rest, but I'm heading right into another project already.
Not much time to do any big radio projects, but I have been poking around
with some little stuff.

Even though I majored in EE at college, I've really been out of
the electronics thing for a long while. But, lately, I soldered up a few
beginner kits just to do a little confidence building.
Then I went out and picked up the assortment of transistors, capacitors --
though Coilcraft still hasn't sent me my inductor kits yet --
I've been sorting all the parts and plugging them in and burning 'em
up and doing other nefarious things. I'm studying some of the
HF QRP projects out on the net, and am reading and trying
to get back up to speed on basic analog. Did a little poking around in
eagle/cadsoft and have been learning that. (Aside, is there
anything under free-$500 that does both analog simulation and
pcb layout?) Anyway, I plan to eventually work my way up to the more
advanced projects in gradual easy stages here.

I do have a BBS up on our network here in northern CA. It's good ole'
netrom/AX25 -- and our net keeps plugging along thanks to the tireless work
of Mike over here. Mostly I've just been making sure my BBS doesn't crash,
and that the hard drive doesn't fill up and stuff like
that.

The station I run tcp/ip to w6yx, at Stanford is down now, but they say they'll
be back up. APRS is busily beaconing away all the time. We have a smattering
of packet activity in the SF bay area. Not super-organized or anything, but
we keep a' goin.

>
> I recently wrote a program for the local commercial radio communications
> outfit and it turned out to be a moneymaker for them. Rather than accept
> payment, I asked about old radios and tower space. The next week, they
> inventoried all three of thier shops, and I got my pick of the old radios
> and junk, along with some new stuff. So now I have dozens of radios and
> tower space all over south Texas. Now I need cabinets, power supplies, and
> TNC's. The antennas and feedlines go with the tower space, so I don't have
> to worry about that except at one site, where I'll have to climb 300 feet
> and bolt down a VHF antenna if I want to use it.

Sounds like you have the potential for a super deluxe network
if you can pull everything together.

>
> Recently a lot of emergency management entities got a stern reprimand from
> Washington, saying that they were under-utilizing amateur radio resources.
> They're trying to save a buck. This is a good time to organize (or
> re-organize) that kind of stuff, and obtain cooperation from local
> government folks who may not have been so enthusiastic before.
>

Good idea. I guess maybe we could like, link up government offices
with emergency-power backed up packet or something. That would
be a big project. Right now, I'm not really capable of doing anything
that requires driving around, but I can sneak in some time
for smaller projects.

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13. [bbssig] Re: Compressed SMTP

From: Cathryn Mataga <cathryn@junglevision.com>
Date: Mon, 18 Mar 2002 14:36:26 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69502-2002.03.18-17.16.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Steve Lampereur wrote:
> Hello,
>
> I've been looking quite a while for a sendmail patch that will allow email
> to be automatically compressed and decompressed for SMTP transfer.
>
> Some of you may be familiar with the LZW compression technique used in
> sending mail with the various NOS packages... I'm seeking something along
> those lines that could be applied to a (linux) system running sendmail.
> (Doesn't need to use/support the LZW algorithim, just some form of
> compression)
>
> Or perhaps there is an alternative linux mail dameon that already supports
> compressed transfer?
>

My guess is you'll have better luck with 'stunnel-like' thing that wedges itself
in between SMTP and the socket. I did a quick search on the net and found
this...

http://vtun.sourceforge.net

It looks like it does compression, but I haven't tried it and can't vouche for it.

I have run stunnel to encrypt pop, and it's actually not that hard to do, but it
doesn't support compression.   How I use stunnel, and how this might work
for compression, is that pop clients connect to an alternate, encrypted port.
And stunnel just sits there and decrypts the data coming in the new port, and
spits out unencrypted connections on the normal pop port. Maybe smtp compression
could be done the same way?

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: Compressed SMTP

From: Roy <garlic@garlic.com>
Date: Mon, 18 Mar 2002 15:02:23 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69505-2002.03.18-17.34.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

This is an age old religious argument: which layer does the compression? The
Internet model uses the layer 2 model while packet seems stuck in the application
layer.

Cathryn Mataga wrote:

> Steve Lampereur wrote:
> > Hello,
> >
> > I've been looking quite a while for a sendmail patch that will allow email
> > to be automatically compressed and decompressed for SMTP transfer.
> >
> > Some of you may be familiar with the LZW compression technique used in
> > sending mail with the various NOS packages... I'm seeking something along
> > those lines that could be applied to a (linux) system running sendmail.
> > (Doesn't need to use/support the LZW algorithim, just some form of
> > compression)
> >
> > Or perhaps there is an alternative linux mail dameon that already supports
> > compressed transfer?
> >
>
> My guess is you'll have better luck with 'stunnel-like' thing that wedges itself
> in between SMTP and the socket. I did a quick search on the net and found
> this...
>
> http://vtun.sourceforge.net
>

> It looks like it does compression, but I haven't tried it and can't vouche for it.
>
> I have run stunnel to encrypt pop, and it's actually not that hard to do, but it
> doesn't support compression.   How I use stunnel, and how this might work
> for compression, is that pop clients connect to an alternate, encrypted port.
> And stunnel just sits there and decrypts the data coming in the new port, and
> spits out unencrypted connections on the normal pop port. Maybe smtp compression
> could be done the same way?
>
>

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15. [bbssig] Re: Compressed SMTP

From: "Brian C. Lane" <kc7tyu@brianlane.com>
Date: Mon, 18 Mar 2002 22:11:55 -0800
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-69629-2002.03.19-00.48.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Monday 18 March 2002 02:36 pm, you wrote:
> Steve Lampereur wrote:
> > Hello,
> >
> > I've been looking quite a while for a sendmail patch that will allow
> > email to be automatically compressed and decompressed for SMTP transfer.

[snip]

> I have run stunnel to encrypt pop, and it's actually not that hard to do,
> but it doesn't support compression.   How I use stunnel, and how this might
> work for compression, is that pop clients connect to an alternate,
> encrypted port. And stunnel just sits there and decrypts the data coming in
> the new port, and spits out unencrypted connections on the normal pop port.
> Maybe smtp compression could be done the same way?
>

  ssh can be used to do this, encrypting and compressing at the same time
using the same method of port forwarding.

  Brian

--
Brian C. Lane   - Programmer, EET, KC7TYU
www.brianlane.com
GPG Key Fingerprint   - 799F A3B6 AEF8 E9B4 D720
GPG and PGP email accepted   - 56D0 21FB 63FE 9712 C2CD

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16. [bbssig] Emergency Comms (Was PEST pages back online)

From: <n5pvl@tsarc.net>
Date: Thu, 21 Mar 2002 12:30:49 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-70068-2002.03.21-13.03.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> >
> > Recently a lot of emergency management entities got a stern reprimand
from
> > Washington, saying that they were under-utilizing amateur radio
resources.
> > They're trying to save a buck. This is a good time to organize (or
> > re-organize) that kind of stuff, and obtain cooperation from local
> > government folks who may not have been so enthusiastic before.
> >
>
> Good idea. I guess maybe we could like, link up government offices
> with emergency-power backed up packet or something. That would
> be a big project. Right now, I'm not really capable of doing anything
> that requires driving around, but I can sneak in some time
> for smaller projects.

I've decided to give John Hansen W2FS's "RadioMirror" multicast system a try, instead of regular packet, because it moves so much more data. I'll probably have a FlexNet network going too, for chat and messaging, but most of the actual emergency management stuff will be done on the RadioMirror net.

http://www.tapr.org/~waoptv/

I have had some previous experience with RadioMirror, back when it was called HamWeb. I was trying it out on HF back then, but now I am looking at using it for it's intended purpose, as a good logical step up from regular VHF/UHF packet. One RadioMirror Server transmits data to an unlimited number of RadioMirror Clients. (Within radio range)

According to John's web site, RadioMirror has the potential to move 20 MB of data a day, at 1.2kb. This makes the amount of data that I used to struggle to share between packet Bulletin Boards seem trivial, in comparasin. Instead of sending specially formatted packet BBS messages, RadioMirror sends individual files of any type, or entire directories of files. - Including specially formatted packet messages, if that's what you really are interested in moving, I suppose... A file is a file!

BUT it is not all as rosy as it may seem, because RadioMirror is a multicast system, and so there is no error correction on the transmissions. The RadioMirror Server runs the transmitter almost continuously, and has no provision for recieving signals at all. So all of the error detection and correction is done by the client software, and it can complete partially recieved files only when those same files are transmitted again by the server.

So instead of trying to send 20 MB of data over the course of a day, you send one megabyte of data twenty times a day; Something like that.

You can boost your throughput by going to higher baud rates, up to 19.2kb, and either send more/larger files or get more updates in the same amount of time.

The smaller the block of data you send, the more often the system updates and the fresher your information is.

The software handles 300 baud through 19.2kb if your TNC and radio can, and expects you to have a TNC2 (clone), a Kantronics or an AEA TNC. It runs on Win95/98 etc. I'm running FlexNet/FBBS along with the RadioMirror Client and Server programs, all at the same time in a 486 Win95 box, as this will be the approximate setup I thinking of using at most of the tower sites. I'm "burning in" the software combo right now, seeing if it is reliable and how well the programs work together. Two days, so far... It's a bit early to start bragging about reliability but so far, so good.

The data block being imaged on a RadioMirror network changes throughout the net, as individual files within the block are updated. The update spreads throughout the network at a speed that is directly proportional to the total size of the data block.

For example, let's say that the National Weather Service EOC in Brownsville has an HTML document or text file in the network's data block, and they have both server and client capability at the EOC, so they can send an updated version of thier file into the system's file structure. When they do, the updated file automatically replaces the old one, throughout the system. The speed of the update is, again, proportional to the total size of the data block.

What I'm thinking of right now is having a large data block that runs most of the time, but during emergencies the entire system goes over to the use of a few emergency management entities and organizations (including ARES/RACES), running a much smaller block of data that will update/correct a lot faster. At this point I'm thinking of using text files, along with plain HTML, with no graphics or javascripts, etc.. The files are small, and are readily transferred to internet web sites. (Assuming the emergency has not deprived us of internet access.)

The "every day" data block will have club web pages, hyperlinks to relevant web sites and e-mail addresses, (since you'll be viewing the stuff on a browser anyway) local info such as repeater freqs and tones, VE testing schedules, classes, BBQ's, antenna parties, ARES/RACES info, Swap-Meets, HF/VHF/UHF voice net schedules, ARRL stuff, and even packet messages. Why not? The system needs a daily workout, and can handle a lot of this kind of information without straining itself. The entire data block could easily be mirrorred on an internet web site, but keeping it updated might be a chore

unless you could set up an automated system to handle that.

Anybody with a computer, a TNC and a reciever can pick the multicasts up. They can leave it on all the time, or just tune in for a few hours every week or so... Whatever suits the individual ham's needs and interests... It just puts a block of directories/files into your computer. After that, what you do with them is up to you!

It's basically a ham radio-based intranet for emergency coordination and information, as I'm looking at it. At the DPS office, the EOC, the Sheriff's dept and so on, all the info can be viewed on a regular browser that has a link to the RadioMirror "recieve" directory in the browser's "favorites" list. Each EM station can also have a text file that they can update. When they do, the updated version spreads out into the system automatically, just like thier HTML, but is a lot simpler for non-computer weenies to work with. Just about anybody can be trained to edit and save a text file, and that's all they need to do. The software handles the rest, transparently.

I'm thinking that three Servers on VHF would cover the entire Lower Rio Grande Valley, with UHF "update link" servers located at each EM entity's offices/hamshacks. Everbody else would just use the Client software, a TNC, and a 2 meter rig, and a browser program to recieve and view the data block with thier computer.

I thought about using a text file within the data block as a "chat line" in the system, as is commonly done in regular intranets, but the updates would be too slow for it to be really useful... For that reason, I'll include a regular old FlexNet/FBB packet network that can be used for real-time communications, chat, and messaging, seperate from the RadioMirror network. The BBS will also have provide access to the RadioMirror data block, in it's "files" area, for those who do not operate the RadioMirror Client software. (Soundcard packet users, etc.)

There's no way of really knowing if it will fly without trying it out, so I decided to look into it. If I can present a good system, I shouldn't have any trouble obtaining funding and equipment in our present circumstances.. I would appreciate any suggestions or comments. If I'm overlooking the obvious, do not hesitate to shoot me down or redirect me, and save me a lot of trouble!

73 DE Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

April 2002

Original source file: bbssig.0204
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0204

1. [bbssig] 2002 Digital BASH at Dayton Hamvention

```
From: "John R. Ackermann" <jra@febo.com>
Date: Tue, 09 Apr 2002 18:17:11 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-73119-2002.04.09-17.51.49--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
Going to the Dayton Hamvention?  Then plan to attend the annual Digital*BASH
sponsored by TAPR and the Miami Valley FM Association to be held on Friday,
May 17, 2002!

For reservations, please contact the TAPR office as described below.

----
What?
        An event for the digitally-inclined ham, featuring:
        *  Buffet dinner (Prime Rib, Chicken, and Pasta)
        *  Keynote Address (Speaker to be named)
        *  TAPR special interest group meetings
        *  "Birds of a Feather" gatherings

When?
        Friday evening, May 17, 2002
        Doors open at 7:00 pm; dinner served at 7:30 pm
        Speaker and meetings after dinner


Where?
        Kohler's Banquet Center, 4548 Presidential Way, Kettering
        (39 40.75N, 84 08.43W), about 6 miles SE of downtown Dayton --
        just off of East David Road.  Detailed directions and maps are available
        on the TAPR web site (http://www.tapr.org/tapr/html/Fdayton.maps.html)
        or at the TAPR booth.


How?
        Dinner requires advance registration and payment through TAPR.
        Tickets will be available at the TAPR booth on Friday, though
        we strongly encourage registration <before> Hamvention.  The cost
        is $25.00 per person, tax and tip included.

        All amateurs are welcome to attend, enjoy the speaker, and
        particpate in the meetings, although only those purchasing a dinner
        can eat.

        To register, contact:
        PACK*BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337
        Tucson, AZ   85749-9399

        Phone: 972-671-TAPR (8277)
        Fax: 972-671-8716
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet Radio,
        the national leader in digital communication -- and the Miami
        Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/html/dayton.html#packetbash, or send email to
tapr@tapr.org.


---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

2. [bbssig] Digital BASH Update

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 24 Apr 2002 11:21:33 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-76153-2002.04.24-10.56.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

We're very happy to announce that Bdale Garbe, KB0G, will be the keynote
speaker at the TAPR/MVFMA Digital BASH on Friday evening at Hamvention.

Bdale is one of the long-time "good guys" in the digital radio and amateur
satellite worlds. He was in the middle of the early work on KA9Q's "NET"
and "NOS" programs, pioneered megabit-rate packet radio, and in the
satellite world was heavily involved in the RUDAK and AO-40 GPS
experiments. Back in the Old Days, he was a board member and Vice
President of TAPR, and remains one of TAPR's best friends. On a different
front, Bdale was just elected as Debian Project Leader, so he now oversees
one of the major Linux distributions -- and the one that is by far the most
ham-friendly. Bdale works in the Linux development group at HP, and in his
spare (?) time does VHF/UHF/microwave contesting and roaming.

Bdale's talk will blend all of these interests into an entertaining and
informative presentation titled "From Bits in the Basement to Debian -- and
Back Again".

You can find more information about the Digital BASH and TAPR's other
Hamvention activities at http://www.tapr.org/tapr/dayton/.

See you there!

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Brand New Sysop

From: "Mr. Val E. Rose" <n8exv@arrl.net>
Date: Tue, 30 Apr 2002 16:15:51
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77272-2002.04.30-16.50.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I just yesterday finally got my first BBS online. I am using a KAM and
2570A for the radio. software is MSYS. I am the DEC for the Third
District in Michigan for ARES and the BBS will be mainly used for this.
Any pearls of Wisdom you want to give to a new SYSOP will be greatly
appreciated.
Mr. Val E. Rose
N8EXV

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Re: Brand New Sysop

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Wed, 01 May 2002 07:33:18
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77275-2002.04.30-17.03.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Val
"just keep it on line" ;;))

regards Tubby

At 04:15 PM 4/30/2002, you wrote:
>I just yesterday finally got my first BBS online. I am using a KAM and
>2570A for the radio. software is MSYS. I am the DEC for the Third
>District in Michigan for ARES and the BBS will be mainly used for this.
>Any pearls of Wisdom you want to give to a new SYSOP will be greatly
>appreciated.
>Mr. Val E. Rose

>N8EXV
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the
 WormHole BBS/Web Server
 Townsville Queensland Australia
This is a non-profit personally funded server for all to enjoy
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 and Tubbies Rebreather Page.
 Contact email   tubby@vk4tub.org
 Website   http://www.vk4tub.org
 Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc

Check out these great sites (very COOL, Lot of work,)
http://www.nobubblediving.com
http://www.therebreathersite.nl
http://www.airheadsscuba.com/rbrsprt.html

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] Re: Brand New Sysop

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 30 Apr 2002 17:50:10 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77296-2002.04.30-20.24.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

So what you trying to say Tubby???   lol

Harold
kb7rsi
Las Vegas
--- Kerry McKenzie <tubby@vk4tub.org> wrote:
> Greetings Val
> "just keep it on line" ;;))
>
> regards Tubby
>
> At 04:15 PM 4/30/2002, you wrote:
> >I just yesterday finally got my first BBS online.
> I am using a KAM and
> >2570A for the radio. software is MSYS. I am the
> DEC for the Third
> >District in Michigan for ARES and the BBS will be
> mainly used for this.
> >Any pearls of Wisdom you want to give to a new
> SYSOP will be greatly
> >appreciated.
> >Mr. Val E. Rose
> >N8EXV
> >
> >---
> >You are currently subscribed to bbssig as:
> tubby@vk4tub.org
> >To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
> >
> >
>

> This message is brought to you via the
> WormHole BBS/Web Server
> Townsville Queensland Australia
> *This is a non-profit personally funded server for
> all to enjoy*
> Web Host for The Townsville Amateur Radio Club
> North Queensland Underwater Explorers Club
> and Tubbies Rebreather Page.

> Contact email tubby@vk4tub.org
> Website http://www.vk4tub.org
> Packet Radio vk4tub@vk4tub.#nq.qld.aus.oc
>

> Check out these great sites (very COOL, Lot of
> work,)
> http://www.nobubblediving.com
> http://www.therebreathersite.nl
> http://www.airheadsscuba.com/rbrsprt.html
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____

Do You Yahoo!?
Yahoo! Health - your guide to health and wellness
http://health.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

May 2002

Original source file: bbssig.0205
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0205

1. [bbssig] Re: Brand New Sysop

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Wed, 01 May 2002 18:44:13
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77338-2002.05.01-04.14.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Greetings Harold and group
The comment below was meant just that, as we see too many bbs's shutting
down and its a dam
shame, packet radio does a dam fine job of propmoting Ham radio.
>> "just keep it on line" ;;))

Nice to hear you again Harold
regards Tubby


At 05:50 PM 4/30/2002 -0700, you wrote:
>So what you trying to say Tubby???   lol
>
>Harold
>kb7rsi
>Las Vegas
>--- Kerry McKenzie <tubby@vk4tub.org> wrote:
>> Greetings Val
>> "just keep it on line" ;;))
>>
>> regards Tubby
>>
>> At 04:15 PM 4/30/2002, you wrote:
>> >I just yesterday finally got my first BBS online.
>> I am using a KAM and
>> >2570A for the radio.  software is MSYS.  I am the
>> DEC for the Third
>> >District in Michigan for ARES and the BBS will be
>> mainly used for this.
>> >Any pearls of Wisdom you want to give to a new
>> SYSOP will be greatly
>> >appreciated.
>> >Mr. Val E. Rose
>> >N8EXV
>> >
>> >---
>> >You are currently subscribed to bbssig as:
>> tubby@vk4tub.org
>> >To unsubscribe send a blank email to
>> leave-bbssig-846W@lists.tapr.org
>> >
>> >
>> >
>>
>>------------------------------------------------------------------------
>>  This message is brought to you via the
>>  WormHole BBS/Web Server
>>  Townsville Queensland Australia
>> *This is a non-profit personally funded server for
>> all to enjoy*
>>  Web Host for The Townsville Amateur Radio Club
>>  North Queensland Underwater Explorers Club
>>  and Tubbies Rebreather Page.
>>  Contact email    tubby@vk4tub.org
>>  Website           http://www.vk4tub.org
>>  Packet Radio     vk4tub@vk4tub.#nq.qld.aus.oc
>>
>>------------------------------------------------------------------------
>> Check out these great sites (very COOL, Lot of
>> work,)
>> http://www.nobubblediving.com
>> http://www.therebreathersite.nl
>> http://www.airheadsscuba.com/rbrsprt.html
>>
>>
>> ---
```

>> You are currently subscribed to bbssig as:
>> kb7rsi@yahoo.com
>> To unsubscribe send a blank email to
>> leave-bbssig-846W@lists.tapr.org
>>
>
>
>_____
>Do You Yahoo!?
>Yahoo! Health - your guide to health and wellness
>http://health.yahoo.com
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the
 WormHole BBS/Web Server
 Townsville Queensland Australia
This is a non-profit personally funded server for all to enjoy
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 and Tubbies Rebreather Page.
 Contact email   tubby@vk4tub.org
 Website   http://www.vk4tub.org
 Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc

Check out these great sites (very COOL, Lot of work,)
http://www.nobubblediving.com
http://www.therebreathersite.nl
http://www.airheadsscuba.com/rbrsprt.html

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Spring _Packet_Status_Register_ Available Online

From: "John R. Ackermann" <jra@febo.com>
Date: Thu, 02 May 2002 20:26:04 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-77554-2002.05.02-20.01.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

As the subject says... the new issue of TAPR's journal, the
_Packet_Status_Register_, is now available online. You can go to
http://www.tapr.org/tapr/html/Fpsr.html, or obtain it via ftp from
ftp://ftp.tapr.org/psr/Spring_83_2002.pdf. You'll need Adobe Acrobat or
other PDF file reader to view the document.

Stan Horzepa, WA1LOU, has taken the reins as the PSR's editor, and I'd like
to thank him for his great work on this issue. Please send comments,
suggestions, or -- best of all -- articles to Stan at psr@tapr.org.

73,
John N8UR

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

June 2002

Original source file: bbssig.0206
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0206

1. [bbssig] weather node?

From: "Eric" <wb4hfr@hamradios.com>
Date: Wed, 5 Jun 2002 23:30:54 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83448-2002.06.05-23.04.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Does anyone know of a good weather node for packet?
Thanks & 73
Eric
wb4hfr@gtemail.net

WB4HFR@WB4HFR.#MIDKY.KY.USA.NOAM

2. [bbssig] RE: weather node?

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Thu, 6 Jun 2002 06:55:07 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83484-2002.06.06-06.31.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://home.insightbb.com/~n4xi/ <http://home.insightbb.com/~n4xi/>

I use this its cool.... Right now it does Packet and APRS.... Soon it will
not do packet he is dropping that capability.... But for now Version 7.9.2.2
does do packet!!!!

73 Jerry N9LYA

-----Original Message-----
From: Eric [mailto:wb4hfr@hamradios.com]
Sent: Wednesday, June 05, 2002 10:31 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] weather node?

Does anyone know of a good weather node for packet?
Thanks & 73
Eric
wb4hfr@gtemail.net <mailto:wb4hfr@gtemail.net>

WB4HFR@WB4HFR.#MIDKY.KY.USA.NOAM <mailto:WB4HFR@WB4HFR.#MIDKY.KY.USA.NOAM>

3. [bbssig] Re: weather node?

From: Barry White <bewhite@tpg.com.au>
Date: Thu, 06 Jun 2002 21:04:11 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83486-2002.06.06-06.37.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I use the WM918 on my FBB BBS all OK.
73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] RE: weather node?

From: <n5pvl@tsarc.net>
Date: Thu, 6 Jun 2002 14:13:30 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83587-2002.06.06-14.53.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hmmm.. Well, if the author is deliberately taking packet capability out of
his software, then I'd say the less hams who use his software, the better.

I'll look at what else is available.

Charles, N5PVL

> http://home.insightbb.com/~n4xi/
>
> I use this its cool.... Right now it does Packet and APRS.... Soon it will
> not do packet he is dropping that capability.... But for now Version
7.9.2.2
> does do packet!!!!

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] RE: weather node?

From: Chuck Gelm <nc8q@gelm.net>
Date: Thu, 06 Jun 2002 16:34:51 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83594-2002.06.06-16.12.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Check me on this, but....
It is impossible to do APRS without doing packet.
Packet is the transport.
APRS is the application.

:-| Chuck nc8q

n5pvl@tsarc.net wrote:
>
> Hmmm.. Well, if the author is deliberately taking packet capability out of
> his software, then I'd say the less hams who use his software, the better.
>
> I'll look at what else is available.
>
> Charles, N5PVL
>
> > http://home.insightbb.com/~n4xi/
> >
> > I use this its cool.... Right now it does Packet and APRS.... Soon it will
> > not do packet he is dropping that capability.... But for now Version
> 7.9.2.2
> > does do packet!!!!
>
> ---
> You are currently subscribed to bbssig as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] RE: weather node?

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Thu, 6 Jun 2002 17:32:42 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83613-2002.06.06-18.09.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Charles,
    I understand your frustration... I think the only reason he is taking
Packet out of the next release is two fold... One Packet is not as abondant
here as it used to be... I am trying to get it built up... But I am sure you
know how hard that can be... APRS came along and seems to be taking packet
users away to APRS... Most of my users who has KPC-3's are now on APRS.. The
other reason is he is changing to Linux and it will soon also not work in
Windows or Dos.... I just thought I'd point it out it does use Packet
Netrom, and has all known bugs out of it and will make a good Packet WX Node
program for some time...

    I do know if there is an interest in retaining Packet Netrom he may very
well change his mind... Its just all users of it at this time do not use
packet... So please do not right it off just yet.. If enough people are
interested and send him an email he may retain it....

Take care guy...

73 Jerry Kutche N9LYA

I've read a lot of your bulletins on Packet... Keep up the good work...!!!

Hey you would not know about a fix so the Newest version of FBB could work
with TNOS... A friend is incapable of getting messages using AX25 or Netrom
from a BBS that is now running the newest FBB... My friend is running
TNOS... and the other BBS is running FBB... They cannot relay messages due
to constant errors...

----- Original Message -----
From: <n5pvl@tsarc.net>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Thursday, June 06, 2002 2:13 PM
Subject: [bbssig] RE: weather node?

> Hmmm.. Well, if the author is deliberately taking packet capability out
of
> his software, then I'd say the less hams who use his software, the better.
>
> I'll look at what else is available.
>
> Charles, N5PVL
>
>
> > http://home.insightbb.com/~n4xi/
> >
> > I use this its cool.... Right now it does Packet and APRS.... Soon it
will
> > not do packet he is dropping that capability.... But for now Version
> 7.9.2.2
> > does do packet!!!!
>
>
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: weather node?

From: "Eric" <wb4hfr@hamradios.com>
Date: Thu, 6 Jun 2002 19:31:39 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83621-2002.06.06-19.04.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Barry.
That one looks nice..
73 Eric
----- Original Message -----
From: "Barry White" <bewhite@tpg.com.au>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Thursday, June 06, 2002 7:04 AM
Subject: [bbssig] Re: weather node?

> I use the WM918 on my FBB BBS all OK.
> 73 Barry VK2AAB
>
> ---
> You are currently subscribed to bbssig as: wb4hfr@hamradios.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] RE: weather node?

From: Amsat <n4xeo@amsat.org>
Date: Thu, 06 Jun 2002 23:39:21 +0000

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83622-2002.06.06-19.17.23--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 02:13 PM 6/6/2002 -0500, you wrote:
>Hmmm.. Well, if the author is deliberately taking packet capability out of
>his software, then I'd say the less hams who use his software, the better.
>
>I'll look at what else is available.
>
>Charles, N5PVL

Well that isn't what his home page says. All that it says is (in the nut
shell) that it is a dos based program that he isn't going to bother to port
over to windows and he is not going to be making any more upgrades except
for bug fixes.

He also said in there that he was thinking about porting it over to linux...

NOWHERE did I see anything that he was dropping normal packet and only
supporting aprs!!

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

9. [bbssig] forwarding errors FBB<>TNOS

From: Chuck Gelm <nc8q@gelm.net>
Date: Thu, 06 Jun 2002 19:41:43 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83624-2002.06.06-19.18.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

"Jerome M. Kutche" wrote:
>
> Hi Charles,
<snip>
> Hey you would not know about a fix so the Newest version of FBB could work
> with TNOS... A friend is incapable of getting messages using AX25 or Netrom
> from a BBS that is now running the newest FBB... My friend is running
> TNOS... and the other BBS is running FBB... They cannot relay messages due
> to constant errors...

Hi, Jerry:

 Turn off compression in FBB.
 Remove the compression indicators in your BBS handshake id
[$BMPQRwhatever].
 I have used AA4RE mostly and without compression it forwards fine with
  MSYS, FBB, xFBB. ;-)
 Try to make the circuit look as much as possible like plain AX.25.

HTH, Chuck nc8q
<snip>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] APRS .vs. 'normal' packet was: RE: weather node?

From: Chuck Gelm <nc8q@gelm.net>
Date: Thu, 06 Jun 2002 20:03:43 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83625-2002.06.06-19.40.09--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

<snip>
> NOWHERE did I see anything that he was dropping normal packet and only
> supporting aprs!!
<snip>

APRS uses normal packet for transport.

IOW, APRS is 'normal' packet.

3s, Chuck nc8q

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11. [bbssig] RE: weather node?

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Thu, 6 Jun 2002 20:00:40 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83636-2002.06.06-20.37.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thats true... But I know him personally and he is a very good friend... We
talk about the future of WXN all the time... I beta test it for him and am
just waiting for the first linux beta..
It will work in win95 only not win98 or later... Thats what he means by not
porting it to windows.. And there are great things to come by takeing it to
linux...
I will pass on to him that there my be renewed interest in WXN with
packet.... But I suggest you, all who are interested ask him to keep the
packet port active... It uses BPQ for this port... This may sway his
decision....

73 Jerry N9LYA

----- Original Message -----
From: "Amsat" <n4xeo@amsat.org>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Thursday, June 06, 2002 6:39 PM
Subject: [bbssig] RE: weather node?

> At 02:13 PM 6/6/2002 -0500, you wrote:
> >Hmmm.. Well, if the author is deliberately taking packet capability out
of
> >his software, then I'd say the less hams who use his software, the
better.
> >
> >I'll look at what else is available.
> >
> >Charles, N5PVL
>
>
> Well that isn't what his home page says. All that it says is (in the nut
> shell) that it is a dos based program that he isn't going to bother to
port
> over to windows and he is not going to be making any more upgrades except
> for bug fixes.
>
> He also said in there that he was thinking about porting it over to
linux...
>
> NOWHERE did I see anything that he was dropping normal packet and only
> supporting aprs!!
>
>
>
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] Re: weather node?

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Thu, 6 Jun 2002 20:23:17 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83639-2002.06.06-21.00.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Eric.. Atleast look at WXN it works with many Weatehr stations and has some
very unique features .... I use a WM918 with mine and have the Lightening

detector feature also enabled and installed.. You should atleast read the
documentation...
It works differently then as the system below... In that it will require
another TNC and Radio beside any you use for packet at present... So you may
wish not to for that reason... And if you do packet and APRS with it... It
will need two TNC's and radios... One for packet and one for APRS... Then
you leave your other packet equipment just the way it is and put the Wx
Packet tnc on your user freq. and the APRS on 144.390... With TNC's going
for peanuts and Radios such as the newer Mobiles around $100 may be worth it
to ya or may not... Just a lot of features this way...

not at all knocking the system below... !!!! Its a good way to do this as
well just depends on what you are wanting....

73 Jerry N9LYA\
\
----- Original Message -----
From: "Eric" <wb4hfr@hamradios.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Thursday, June 06, 2002 6:31 PM
Subject: [bbssig] Re: weather node?

> Thanks Barry.
> That one looks nice..
> 73 Eric
> ----- Original Message -----
> From: "Barry White" <bewhite@tpg.com.au>
> To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> Sent: Thursday, June 06, 2002 7:04 AM
> Subject: [bbssig] Re: weather node?
>
>
> > I use the WM918 on my FBB BBS all OK.
> > 73 Barry VK2AAB
> >
> > ---
> > You are currently subscribed to bbssig as: wb4hfr@hamradios.com
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
>
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] RE: weather node?

From: <n5pvl@tsarc.net>
Date: Fri, 7 Jun 2002 00:16:18 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83699-2002.06.07-00.53.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

By strange coincidence, this matter came up while I was preparing to write
an article on emergency communications and amateur radio. Part of that
preparation is to review the available hardware and software.

If I had known the author of the software was going over to Linux, I would
have made no comment, as going over from Windows to Linux will severely
limit the number of hams likely to use the software anyway, without any need
for comment. What I have suggested is already being arrainged for by the
author, despite the fact that there is netrom support already included in
most Linux implementations. Whatever its other advantages or drawbacks,
Linux is not what you could call "universally popular". For good or ill, the
great majority of hams use some version or another of "Windows".

Fortunately, authoring ham radio software is not a popularity contest. If
the author feels best going over to Linux, he is doing the right thing when
he does so. Those who feel differently are welcome to crank out their own
code, or simply look elsewhere. I'm not exactly swimming in spare time, so
I'll be looking elsewhere. - But that's just me.

Re: APRS

I haven't noticed APRS causing any setback among regular packet users, in
this part of the world. The APRS digis are on a different frequency that the
regular packet stuff, and so do not interfere with or hinder use of regular
packet in any any detectable way. Sure, there are a number of Hams who "do
APRS only", but it's not like their activities are somehow limiting other
Hams from doing other things. Many of the Hams who play with APRS here
simply change frequency and software (or set up a second system) and
presto chango! They can do regular packet too, whenever they feel like it.

My feeling about owners of KPC-3's is that APRS is the best application for
that equipment. The only actively growing packet networking system in the
U.S. right now is FlexNet, and KPC-3's are not really suitable for use with
FlexNet anyway, as the KISS protocol does not provide the information about
and control over the link that FlexNet requires for its advanced networking
features.

Since Kantronics firmware is proprietary, it is unlikely that FlexNet's
"6-pack" firmware currently available for TNC2's will ever be written for
Kantronics equipment. - So why not use our KPC-3's for what they do best?
You can do FlexNet with a soundcard, (for home use, not for a node) so
it's not like there is a real limitation there, either.

I think that suggesting that the mere existence of users of paradigm "B"
somehow undercut or prevent others from using paradigm "A" is just plain
silly. When Hams promote whatever paradigm or system that suits them best,
well there's certainly nothing wrong with that!

When they feel threatened by others doing "B" and put more energy into
undercutting and denigrating "B" than they do into developing and promoting
"A", they have stepped over the limits of behavior that is acceptable among
Hams. - Besides being narrow-minded and just plain silly.

Charles, N5PVL

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14. [bbssig] RE: weather node?

From: Amsat <n4xeo@amsat.org>
Date: Fri, 07 Jun 2002 14:03:26 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: fadca@mailman.qth.net
Message-ID: <LYR846-83747-2002.06.07-09.39.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 12:16 AM 6/7/2002 -0500, you wrote:
snip
Hi Charles and the group:

>My feeling about owners of KPC-3's is that APRS is the best application for
>that equipment. The only actively growing packet networking system in the
>U.S. right now is FlexNet, and KPC-3's are not really suitable for use with
>FlexNet anyway, as the KISS protocol does not provide the information about
>and control over the link that FlexNet requires for its advanced networking
>features.

Flexnet IS NOT the only growing packet network in the USA. In Florida we
have been using the ROSE system for years (as many old timers know) and
several years ago we have started to switch over to FPAC which is computer
controlled rose. The system works great and we are adding NEW sites and
converting old ROSE sites over all the time.

Packet is GROWING in Florida. If you think about it, to set up a network
that works with a TRUE backbone in this state you are going to have to
cover almost 500 miles down the coast. This network alone can be bigger
than several states combined.

I'll just leave this note here and if you would like any more info on what
we are doing, just ask!!

>I think that suggesting that the mere existence of users of paradigm "B"
>somehow undercut or prevent others from using paradigm "A" is just plain
>silly. When Hams promote whatever paradigm or system that suits them best,

>well there's certainly nothing wrong with that!
>
>When they feel threatened by others doing "B" and put more energy into
>undercutting and denigrating "B" than they do into developing and promoting
>"A", they have stepped over the limits of behavior that is acceptable among
>Hams. - Besides being narrow-minded and just plain silly.

I agree with the above. The people that went over to full time aprs really
weren't all that active on packet. The biggest thing that hurt packet was
the INTERNET but now that the internet is old hat for most, I'm seeing
people dusting off their tnc's and getting back on the air and NEW hams
that are doing it for the first time.
People have to remember that there is a LOT more to packet than just
connecting to the local bbs!!!!

You can use the links in my sig below for more info on FADCA and FPAC!

73, Bill N4XEO

E- Mail mailto: n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fadca.org
FPAC: http://www.qsl.net/fpac
ICQ: 19219163

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] RE: weather node?

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Fri, 7 Jun 2002 12:18:11 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83795-2002.06.07-11.54.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Piece of info from Website*****.. NOT HOME PAGE.. One must remember a Home
page is not necessarily the only page... true it does not directly say NO
PACKET... But it does say the current release will still have bugs fixed...
And if one reads the last sentence... One can figure out that there will be
changes*.. I know of two, at this point.. The removal of packet and the
addition of a Radiation detector**.. See * and ** in both paragraphs... And
Version 7.9.x.x will still have Packet Support... And as N5PVL has pointed
out not too many BBS or Packet folks may be using Linux so this current dos
version will work with Packet and APRS.. Or either... Plus still have bug
fixes for the forseeable future... It has simply matured in its present DOS
format. So why is it not a viable program to start using... And continue to
use.. ! You will like what it does ...
*****
With the above in mind, and looking toward making the code more flexible,
easier access for the user - either on packet, locally or the Internet, I
finally arrived at the decision to drop any plans for a Microsoft Windows
version and switch exclusively to Linux. The last release of the 16-bit code
will be 7.9.x.x. Except for bug fixes, no futures additions or changes to
the code will be made. After that release, I will begin working on the first
Linux release. As work progresses, I will be making information available
about the changes* that will be taking place and what advantages** the new
code will offer.
*****

73 Jerry N9LYA

-----Original Message-----
From: Amsat [mailto:n4xeo@amsat.org]
Sent: Thursday, June 06, 2002 6:39 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] RE: weather node?

At 02:13 PM 6/6/2002 -0500, you wrote:
>Hmmm.. Well, if the author is deliberately taking packet capability out of
>his software, then I'd say the less hams who use his software, the better.
>

>I'll look at what else is available.
>
>Charles, N5PVL

Well that isn't what his home page says. All that it says is (in the nut
shell) that it is a dos based program that he isn't going to bother to port
over to windows and he is not going to be making any more upgrades except
for bug fixes.

He also said in there that he was thinking about porting it over to linux...

NOWHERE did I see anything that he was dropping normal packet and only
supporting aprs!!

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---
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16. [bbssig] RE: weather node?

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Fri, 7 Jun 2002 11:49:21 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83799-2002.06.07-12.25.43--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Guys,
    FYI...

73 Jerry N9LYA

----- Original Message -----
From: jbennett
To: Jerome M. Kutche
Cc: Dwight Hazen
Sent: Friday, June 07, 2002 10:22 AM
Subject: Re: WXN

Jerry...

The initial offering in Linux will not support a user packet connection. I
do intend to provide a user connection at a later date. However, networking
will only be via APRS - simply because it works much better than the
connected mode and has far, far fewer problems. Linux is not an issue. It
will support anything. APRS, TCP/IP over AX.25, native AX.25, NetROM, etc.
are fully supported. If these guys wish to run my code and don't want
anything to do with APRS, they could set up their own backbone on a
different frequency other than 144.39. However, they would be missing out on
a great deal of weather information which is very interesting to look at and
compare. Right now, it seems like there is an explosion of weather nodes on
APRS. My impression is that weather related nodes seem to be growing much
more than any other type of node on APRS (Dwight - correct me if I'm wrong
here, or comment if you wish).

The number of people using the connected mode has dropped to the point they
are almost non-existent. No one has sent me email on this, one way or the
other. If there is a user base out there, they need to start communicating
with me. My time is limited, so must put the effort where it is most
productive. If I get zero feedback, I do what I think best.

 The Jasper server had been running 77+ days when I took it down for the
conversion last week. All other nodes have been running without any problems
except for Mt. Carmel. That was a hardware problem. When the box was
replaced with a P2-250, it has been running fine since then. At this point,
it has been up for a least 3-4 weeks without a restart. Owensboro was
changed two weeks before Dayton and has been running fine on a 386DX-20
since. All are running 7.9.2.2.

You may want to forward this FYI to your friends mentioned in your email.

73, John

----- Original Message -----
From: "Kutche, Jerry" <JKutche@lehighcement.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Friday, June 07, 2002 11:18 AM
Subject: [bbssig] RE: weather node?

> Piece of info from Website*****.. NOT HOME PAGE.. One must remember a Home
> page is not necessarily the only page... true it does not directly say NO
> PACKET... But it does say the current release will still have bugs
fixed...
> And if one reads the last sentence... One can figure out that there will
be
> changes*.. I know of two, at this point.. The removal of packet and the
> addition of a Radiation detector**.. See * and ** in both paragraphs...
And
> Version 7.9.x.x will still have Packet Support... And as N5PVL has pointed
> out not too many BBS or Packet folks may be using Linux so this current
dos
> version will work with Packet and APRS.. Or either... Plus still have bug
> fixes for the forseeable future... It has simply matured in its present
DOS
> format. So why is it not a viable program to start using... And continue
to
> use.. ! You will like what it does ...
> *****
> With the above in mind, and looking toward making the code more flexible,
> easier access for the user - either on packet, locally or the Internet, I
> finally arrived at the decision to drop any plans for a Microsoft Windows
> version and switch exclusively to Linux. The last release of the 16-bit
code
> will be 7.9.x.x. Except for bug fixes, no futures additions or changes to
> the code will be made. After that release, I will begin working on the
first
> Linux release. As work progresses, I will be making information available
> about the changes* that will be taking place and what advantages** the new
> code will offer.
> *****
>
>
> 73 Jerry N9LYA
>
> -----Original Message-----
> From: Amsat [mailto:n4xeo@amsat.org]
> Sent: Thursday, June 06, 2002 6:39 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] RE: weather node?
>
>
> At 02:13 PM 6/6/2002 -0500, you wrote:
> >Hmmm.. Well, if the author is deliberately taking packet capability out
of
> >his software, then I'd say the less hams who use his software, the
better.
> >
> >I'll look at what else is available.
> >
> >Charles, N5PVL
>
>
> Well that isn't what his home page says. All that it says is (in the nut
> shell) that it is a dos based program that he isn't going to bother to
port
> over to windows and he is not going to be making any more upgrades except
> for bug fixes.
>
> He also said in there that he was thinking about porting it over to
linux...
>
> NOWHERE did I see anything that he was dropping normal packet and only
> supporting aprs!!
>
>
>
>
> ---
> You are currently subscribed to bbssig as: jkutche@lehighcement.com

> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] Will 802.11b take over 'regular packet' ? was RE: weather node?

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 07 Jun 2002 16:14:34 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83827-2002.06.07-15.50.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Howdy, Y'all:

I working on the concept of an open LAN using 802.11b devices.
Channels 1-6 of those devices (intended for USA) fall within
the Amateur 2.4 GHz band, allowing antenna and power modification.
I've wanted high speed packet for over a decade (9k6 - 19k2),
now there are 11 Megabit radio modems for $80-100!
:-)
3s, Chuck nc8q

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18. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Fri, 7 Jun 2002 16:35:43 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83829-2002.06.07-16.12.07--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

But when you need one every mile thats $100 a mile and lets say you just
want to go from point a tio point b and they are 200 miles away... Ouch!
Sounds great if the range can be increased.. Significantly..
73 jerry
N9LYA
-----Original Message-----
From: Chuck Gelm [mailto:nc8q@gelm.net]
Sent: Friday, June 07, 2002 3:15 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Will 802.11b take over 'regular packet' ? was RE:
weather node?

Howdy, Y'all:

I working on the concept of an open LAN using 802.11b devices.
Channels 1-6 of those devices (intended for USA) fall within
the Amateur 2.4 GHz band, allowing antenna and power modification.
I've wanted high speed packet for over a decade (9k6 - 19k2),
now there are 11 Megabit radio modems for $80-100!
:-)
3s, Chuck nc8q

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

19. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Roy <garlic@garlic.com>
Date: Fri, 07 Jun 2002 14:29:28 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83832-2002.06.07-17.05.52--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

802.11b doesn't need one every mile especially with speed reduction. I have
a 2 mbps circuit running 12 miles on 2.4Ghz line of sight.

"Kutche, Jerry" wrote:

> But when you need one every mile thats $100 a mile and lets say you just
> want to go from point a tio point b and they are 200 miles away... Ouch!
> Sounds great if the range can be increased.. Significantly..
> 73 jerry
> N9LYA
> -----Original Message-----
> From: Chuck Gelm [mailto:nc8q@gelm.net]
> Sent: Friday, June 07, 2002 3:15 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Will 802.11b take over 'regular packet' ? was RE:
> weather node?
>
> Howdy, Y'all:
>
> I working on the concept of an open LAN using 802.11b devices.
> Channels 1-6 of those devices (intended for USA) fall within
> the Amateur 2.4 GHz band, allowing antenna and power modification.
> I've wanted high speed packet for over a decade (9k6 - 19k2),
> now there are 11 Megabit radio modems for $80-100!
> :-)
> 3s, Chuck nc8q
>
> ---
> You are currently subscribed to bbssig as: jkutche@lehighcement.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: GARLIC@GARLIC.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

20. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 07 Jun 2002 19:20:49 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83840-2002.06.07-18.57.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Jerry:

 There are several 'white pages' on the internet describing
20+ mile links using 100mw devices with high gain antennas.
LOS of course.

 However, what if there was two or more nodes within 5 miles & LOS
of a water tower. Could the water tower be used as a passive repeater?

Some Israel hams did 100 kilometers with 1 watt devices.

Hmmmm...

3s, Chuck

"Kutche, Jerry" wrote:
>
> But when you need one every mile thats $100 a mile and lets say you just
> want to go from point a tio point b and they are 200 miles away... Ouch!
> Sounds great if the range can be increased.. Significantly..
> 73 jerry
> N9LYA
> -----Original Message-----
> From: Chuck Gelm [mailto:nc8q@gelm.net]
> Sent: Friday, June 07, 2002 3:15 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Will 802.11b take over 'regular packet' ? was RE:
> weather node?
>
> Howdy, Y'all:
>
> I working on the concept of an open LAN using 802.11b devices.

> Channels 1-6 of those devices (intended for USA) fall within
> the Amateur 2.4 GHz band, allowing antenna and power modification.
> I've wanted high speed packet for over a decade (9k6 - 19k2),
> now there are 11 Megabit radio modems for $80-100!
> :-)
> 3s, Chuck nc8q
>
> ---
> You are currently subscribed to bbssig as: jkutche@lehighcement.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

21. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 08 Jun 2002 09:36:00
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83841-2002.06.07-19.12.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings from OZ
We are currently collecting equipment for such a link for telnet forwarding
between several BBS
in our area.
We have a large mountain behind our city and there are already some 2.4 gig
commerial sites operating.
The good oil from the antenna manufacturers here is max distance 15k (10
miles) and max data through put
is 4.4k simplex over that distance.
Will keep you posted how we go also there are some interesting web pages
about guys using this kind of
equipment to setup networks across cities, I,ll try and find the URl and
post it as they have some good
imformation on boosting power of cards antennas etc.
regards Tubby

At 07:20 PM 7/06/2002 -0400, you wrote:
>Hi, Jerry:
>
> There are several 'white pages' on the internet describing
>20+ mile links using 100mw devices with high gain antennas.
>LOS of course.
>
> However, what if there was two or more nodes within 5 miles & LOS
>of a water tower. Could the water tower be used as a passive repeater?
>
>Some Israel hams did 100 kilometers with 1 watt devices.
>
>Hmmmm...
>
>3s, Chuck
>
>"Kutche, Jerry" wrote:
>>
>> But when you need one every mile thats $100 a mile and lets say you just
>> want to go from point a tio point b and they are 200 miles away... Ouch!
>> Sounds great if the range can be increased.. Significantly..
>> 73 jerry
>> N9LYA
>> -----Original Message-----
>> From: Chuck Gelm [mailto:nc8q@gelm.net]
>> Sent: Friday, June 07, 2002 3:15 PM
>> To: TAPR BBS Special Interest Group
>> Subject: [bbssig] Will 802.11b take over 'regular packet' ? was RE:
>> weather node?
>>
>> Howdy, Y'all:
>>
>> I working on the concept of an open LAN using 802.11b devices.
>> Channels 1-6 of those devices (intended for USA) fall within
>> the Amateur 2.4 GHz band, allowing antenna and power modification.
>> I've wanted high speed packet for over a decade (9k6 - 19k2),
>> now there are 11 Megabit radio modems for $80-100!

>> :-)
>> 3s, Chuck nc8q
>>
>> ---
>> You are currently subscribed to bbssig as: jkutche@lehighcement.com
>> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>>
>> ---
>> You are currently subscribed to bbssig as: nc8q@gelm.net
>> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the
 WormHole BBS/Web Server
 Townsville Queensland Australia
A non-profit personally funded server for all to enjoy
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 and Tubbies Rebreather Page.
 Contact email   tubby@vk4tub.org
 Website   http://www.vk4tub.org
 Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc

DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL
The companies honesty has been called into question as they hide
behind automated mail servers when you have a *problem* and are
almost impossible to contact.
I was never able to collect funds owed me by this company
You have been warned

Check out these great sites (very COOL)
http://www.nobubblediving.com
http://www.therebreathersite.nl
http://www.airheadsscuba.com/rbrsprt.html

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

22. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Roy <garlic@garlic.com>
Date: Fri, 07 Jun 2002 17:11:57 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83855-2002.06.07-19.48.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

4.4k ???? You probably mean 4.4Mbps.

Kerry McKenzie wrote:

> Greetings from OZ
> We are currently collecting equipment for such a link for telnet forwarding
> between several BBS
> in our area.
> We have a large mountain behind our city and there are already some 2.4 gig
> commerial sites operating.
> The good oil from the antenna manufacturers here is max distance 15k (10
> miles) and max data through put
> is 4.4k simplex over that distance.
> Will keep you posted how we go also there are some interesting web pages
> about guys using this kind of
> equipment to setup networks across cities, I,ll try and find the URl and
> post it as they have some good
> imformation on boosting power of cards antennas etc.
> regards Tubby
>
> At 07:20 PM 7/06/2002 -0400, you wrote:
> >Hi, Jerry:
> >
> > There are several 'white pages' on the internet describing
> >20+ mile links using 100mw devices with high gain antennas.

> >LOS of course.
> >
> > However, what if there was two or more nodes within 5 miles & LOS
> >of a water tower. Could the water tower be used as a passive repeater?
> >
> >Some Israel hams did 100 kilometers with 1 watt devices.
> >
> >Hmmmm...
> >
> >3s, Chuck
> >
> >"Kutche, Jerry" wrote:
> >>
> >> But when you need one every mile thats $100 a mile and lets say you just
> >> want to go from point a tio point b and they are 200 miles away... Ouch!
> >> Sounds great if the range can be increased.. Significantly..
> >> 73 jerry
> >> N9LYA
> >> -----Original Message-----
> >> From: Chuck Gelm [mailto:nc8q@gelm.net]
> >> Sent: Friday, June 07, 2002 3:15 PM
> >> To: TAPR BBS Special Interest Group
> >> Subject: [bbssig] Will 802.11b take over 'regular packet' ? was RE:
> >> weather node?
> >>
> >> Howdy, Y'all:
> >>
> >> I working on the concept of an open LAN using 802.11b devices.
> >> Channels 1-6 of those devices (intended for USA) fall within
> >> the Amateur 2.4 GHz band, allowing antenna and power modification.
> >> I've wanted high speed packet for over a decade (9k6 - 19k2),
> >> now there are 11 Megabit radio modems for $80-100!
> >> :-)
> >> 3s, Chuck nc8q
> >>
> >> ---
> >> You are currently subscribed to bbssig as: jkutche@lehighcement.com
> >> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >>
> >> ---
> >> You are currently subscribed to bbssig as: nc8q@gelm.net
> >> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >---
> >You are currently subscribed to bbssig as: tubby@vk4tub.org
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
> >
> ---
> This message is brought to you via the
> WormHole BBS/Web Server
> Townsville Queensland Australia
> *A non-profit personally funded server for all to enjoy*
> Web Host for The Townsville Amateur Radio Club
> North Queensland Underwater Explorers Club
> and Tubbies Rebreather Page.
> Contact email   tubby@vk4tub.org
> Website   http://www.vk4tub.org
> Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
> ---
> ***DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL***
> The companies honesty has been called into question as they hide
> behind automated mail servers when you have a *problem* and are
> almost impossible to contact.
> I was never able to collect funds owed me by this company
> *You have been warned*
> ---
>
> Check out these great sites (very COOL)
> http://www.nobubblediving.com
> http://www.therebreathersite.nl
> http://www.airheadsscuba.com/rbrsprt.html
>
> ---
> You are currently subscribed to bbssig as: GARLIC@GARLIC.COM
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

23. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Fri, 7 Jun 2002 19:17:03 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83856-2002.06.07-19.53.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Chuck,
    Really... I was unaware.. I had read a message or two some where that
the 802.11b was to uneconomical for anything reasonable.. But hechk if they
can do what you say... I need to be more open to this idea...

Thanks for info...

Jerry
----- Original Message -----
From: "Chuck Gelm" <nc8q@gelm.net>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Friday, June 07, 2002 6:20 PM
Subject: [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we
ather node?

> Hi, Jerry:
>
> There are several 'white pages' on the internet describing
> 20+ mile links using 100mw devices with high gain antennas.
> LOS of course.
>
> However, what if there was two or more nodes within 5 miles & LOS
> of a water tower. Could the water tower be used as a passive repeater?
>
> Some Israel hams did 100 kilometers with 1 watt devices.
>
> Hmmmm...
>
> 3s, Chuck
>
> "Kutche, Jerry" wrote:
> >
> > But when you need one every mile thats $100 a mile and lets say you just
> > want to go from point a tio point b and they are 200 miles away... Ouch!
> > Sounds great if the range can be increased.. Significantly..
> > 73 jerry
> > N9LYA
> > -----Original Message-----
> > From: Chuck Gelm [mailto:nc8q@gelm.net]
> > Sent: Friday, June 07, 2002 3:15 PM
> > To: TAPR BBS Special Interest Group
> > Subject: [bbssig] Will 802.11b take over 'regular packet' ? was RE:
> > weather node?
> >
> > Howdy, Y'all:
> >
> > I working on the concept of an open LAN using 802.11b devices.
> > Channels 1-6 of those devices (intended for USA) fall within
> > the Amateur 2.4 GHz band, allowing antenna and power modification.
> > I've wanted high speed packet for over a decade (9k6 - 19k2),
> > now there are 11 Megabit radio modems for $80-100!
> > :-)
> > 3s, Chuck nc8q
> >
> > ---
> > You are currently subscribed to bbssig as: jkutche@lehighcement.com
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> > ---
> > You are currently subscribed to bbssig as: nc8q@gelm.net
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

24. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Fri, 7 Jun 2002 19:18:40 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83858-2002.06.07-19.55.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi
    Please do I am now interested in checking this out!

73 jerry
----- Original Message -----
From: "Kerry McKenzie" <tubby@vk4tub.org>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Saturday, June 08, 2002 9:36 AM
Subject: [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we
ather node?

> Greetings from OZ
> We are currently collecting equipment for such a link for telnet
forwarding
> between several BBS
> in our area.
> We have a large mountain behind our city and there are already some 2.4
gig
> commerial sites operating.
> The good oil from the antenna manufacturers here is max distance 15k (10
> miles) and max data through put
> is 4.4k simplex over that distance.
> Will keep you posted how we go also there are some interesting web pages
> about guys using this kind of
> equipment to setup networks across cities, I,ll try and find the URl and
> post it as they have some good
> imformation on boosting power of cards antennas etc.
> regards Tubby
>
> At 07:20 PM 7/06/2002 -0400, you wrote:
> >Hi, Jerry:
> >
> > There are several 'white pages' on the internet describing
> >20+ mile links using 100mw devices with high gain antennas.
> >LOS of course.
> >
> > However, what if there was two or more nodes within 5 miles & LOS
> >of a water tower. Could the water tower be used as a passive repeater?
> >
> >Some Israel hams did 100 kilometers with 1 watt devices.
> >
> >Hmmmm...
> >
> >3s, Chuck
> >
> >"Kutche, Jerry" wrote:
> >>
> >> But when you need one every mile thats $100 a mile and lets say you
just
> >> want to go from point a tio point b and they are 200 miles away...
Ouch!
> >> Sounds great if the range can be increased.. Significantly..
> >> 73 jerry
> >> N9LYA
> >> -----Original Message-----
> >> From: Chuck Gelm [mailto:nc8q@gelm.net]
> >> Sent: Friday, June 07, 2002 3:15 PM
> >> To: TAPR BBS Special Interest Group
> >> Subject: [bbssig] Will 802.11b take over 'regular packet' ? was RE:
> >> weather node?
> >>
> >> Howdy, Y'all:
> >>
> >> I working on the concept of an open LAN using 802.11b devices.
> >> Channels 1-6 of those devices (intended for USA) fall within
> >> the Amateur 2.4 GHz band, allowing antenna and power modification.

> >> I've wanted high speed packet for over a decade (9k6 - 19k2),
> >> now there are 11 Megabit radio modems for $80-100!
> >> :-)
> >> 3s, Chuck nc8q
> >>
> >> ---
> >> You are currently subscribed to bbssig as: jkutche@lehighcement.com
> >> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >>
> >> ---
> >> You are currently subscribed to bbssig as: nc8q@gelm.net
> >> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >---
> >You are currently subscribed to bbssig as: tubby@vk4tub.org
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
> >
> --
-
> This message is brought to you via the
> WormHole BBS/Web Server
> Townsville Queensland Australia
> *A non-profit personally funded server for all to enjoy*
> Web Host for The Townsville Amateur Radio Club
> North Queensland Underwater Explorers Club
> and Tubbies Rebreather Page.
> Contact email   tubby@vk4tub.org
> Website   http://www.vk4tub.org
> Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
> --
> ***DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL***
> The companies honesty has been called into question as they hide
> behind automated mail servers when you have a *problem* and are
> almost impossible to contact.
> I was never able to collect funds owed me by this company
> *You have been warned*
> --
>
> Check out these great sites (very COOL)
> http://www.nobubblediving.com
> http://www.therebreathersite.nl
> http://www.airheadsscuba.com/rbrsprt.html
>
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

25. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 08 Jun 2002 11:18:47
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83872-2002.06.07-20.55.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 05:11 PM 7/06/2002 -0700, you wrote:
>4.4k ???? You probably mean 4.4Mbps.

SORRY YOU ARE QUITE CORRECT;))
TUBBY

 This message is brought to you via the
 WormHole BBS/Web Server
 Townsville Queensland Australia
A non-profit personally funded server for all to enjoy
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 and Tubbies Rebreather Page.
 Contact email   tubby@vk4tub.org
 Website   http://www.vk4tub.org
 Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc

```
------------------------------------------------------------------------
***DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL***
The companies honesty has been called into question as they hide
behind automated mail servers when you have a *problem* and are
almost impossible to contact.
I was never able to collect funds owed me by this company
*You have been warned*
------------------------------------------------------------------------

Check out these great sites (very COOL)
http://www.nobubblediving.com
http://www.therebreathersite.nl
http://www.airheadsscuba.com/rbrsprt.html


---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

26. [bbssig] url for wireless lan

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 08 Jun 2002 11:44:47
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83873-2002.06.07-21.21.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
http://wireless.org.au/
------------------------------------------------------------------------
 This message is brought to you via the
 WormHole BBS/Web Server
 Townsville Queensland Australia
*A non-profit personally funded server for all to enjoy*
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 and Tubbies Rebreather Page.
 Contact email    tubby@vk4tub.org
 Website           http://www.vk4tub.org
 Packet Radio     vk4tub@vk4tub.#nq.qld.aus.oc
------------------------------------------------------------------------
***DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL***
The companies honesty has been called into question as they hide
behind automated mail servers when you have a *problem* and are
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I was never able to collect funds owed me by this company
*You have been warned*
------------------------------------------------------------------------

Check out these great sites (very COOL)
http://www.nobubblediving.com
http://www.therebreathersite.nl
http://www.airheadsscuba.com/rbrsprt.html


---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

27. [bbssig] RE: Will 802.11b take over 'regular packet' ?

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Fri, 07 Jun 2002 19:33:22 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83877-2002.06.07-22.10.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
> > >  I working on the concept of an open LAN using 802.11b devices.

Several groups are building community Wireless LANs with 802.11b (and other)
devices.   They're putting in lots of effort, leaning microwave techniques and advanced
networking.   Reminds me a lot of the energy invested in Amateur Digital systems
10 to 15 years ago.  (See http://www.seattlewireless.net  for one example.)

They have lots going for them.  Useful applications ( I.E. the Internet tools we all
know and use) and cheap yet blazingly (relatively - 11,000,000 vs standard
packets 1200) fast hardware.

For the price of a TNC, Radio and antenna (150 + 100 + 50 = $300 ) I've picked up a home hub
and two PCMCIA wireless cards.   Three 11 Megabit stations that work for the price of one
1200 baud packet station - which is the best deal?
```

In addition to low cost and speed - there's no silly rules like we amateurs are operating under. No "identify every packet" or "no playing music" or "no selling pizza" rules here. It's wide open.

While 802.11b has the above advantages - they don't have the power and range we do. With careful engineering, 802.11b links of the range of 5 to 10 or more miles are possible. We hams, on the other hand, easily go tens or hundreds of miles. But they (and we) don't need the range since it's so easy now to create Internet tunnels as the ampr.org folks (http://www.ampr.org) have been doing for the past 10 years. Use RF where you can and where you have to - fill it in with tunnels.

In our Seattle area ham system we're taking advantage of both families (and more) of technology. 802.11b aka Wi-Fi is used around the house or from mobile gateways to nearby (in the cafe) operators. Those mobile gateways link back to the Internet using digital repeaters on the ham bands via neighborhood gateways. The neighborhood gateways/servers intercommunicate with Internet tunnels. BBS's, converse servers, Internet News feeds, APRS servers, etc all work together regardless of the networking route taken since it's all one established communications protocol (TCP/IP).

It just keeps getting better and better...

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

28. [bbssig] RE: Will 802.11b take over 'regular packet' ?

From: <n5pvl@tsarc.net>
Date: Fri, 7 Jun 2002 23:26:54 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83892-2002.06.08-00.04.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> It just keeps getting better and better...

No bothersome Ham Radio rules, or requirement to know much of anything about radio, and if it's only good for short distances, that's OK because we can make up the difference with Internet links.

This paradigm is not new... It has been "the way to go" here in the U.S. for about ten years now. (Substitute 802.11b with the Slovenian 2MB system, Spread-Spectrum, and going further back, the GRAPES modem in conjunction with a transverter.) If you have attended Ham-Com, Dayton, or the DCC, this is essentially the only paradigm that has been allowed in discussion during the last decade. Anything else is shouted down in short order.

The only problem is that it is very difficult to get significant numbers of Hams interested in it. - And after ten years, this paradigm has produced no significant network. (Ham Radio digital network)

I figure ten years is a fair test of any idea.

Lately I have lost patience, and have been looking at what HAS produced significant Ham Radio digital network infrastructure, during the last ten years...

Imagine putting tangible results (network) , emergency communications capability, and promotion of the hobby above political correctness!

Silly old me... A real neandertal!

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

29. [bbssig] RE: Will 802.11b take over 'regular packet' ?

From: Dave G <kd4htu@sc.rr.com>
Date: Sat, 08 Jun 2002 10:39:22 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83903-2002.06.08-06.15.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am a tech at the local Motorola shop. Recently, I installed a 2Mb
802.11b wireless link, which the distributor boasted a range of
5 miles. This using 16"x16" square flat panel antennas, no boosters
amps of any kind, just the power output from the PCMCIA cards.

I have a friend, who is now a neighbor, that wants to go with a
wireless network between us, sharing the highspeed internet
service we are both subscribed to. I am looking at using an
omni-directional antenna. Keeping cost down right now, I can
obtain a 5.1dbi omni-directional antenna good for spread-spectrum
use on 2.4Ghz, at less than $70. I already have 1/2" heliax run up my
tower from pervious use.

As the sysop of the only BBS in this small town, and having had
a node stack on the air for years, the 802.11b wireless systems
now look to be a very promising way to go. I have thought about
an Access Point (AP) wired right into my network hub. That AP
poses some security risk with my shared resources. So, I am
looking at using one of those cable/DSL routers, instead. The
routers, which have NAT (network address translation), also
have built-in firewalls. These firewalls are configurable to suit
the operator's needs. That means we can select which IP ports
we want to allow. Another great feature in the routers, DHCP
servers. I don't have to assign IP addresses to each operator
who comes up, I just assign a block of addresses to each router
in the system and have the users go with DHCP. Plus, each
router can act as a digipeater, so to speak. This will slow the
network down for those who must hop two or more nodes,
but, hey, will they notice?

As I'm typing this, I am thinking of the many ways that we can
take advantage of this recent wireless technology. A router
with four wired ports can be link to four APs. Each AP can
cover a small area, or link by directional antenna to the next
router, etc, etc.

The fun part, keeping this system limited to amateur radio
operators. This is where the ampr.org. domain comes to play.

Incidently, I am now looking at some 22Mbps equipment from
DLink. http://www.dlink.com/. Prices here are very much the
same as the 11Mbps equipment.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

30. [bbssig] RE: Will 802.11b take over 'regular packet' ?

From: <n5pvl@tsarc.net>
Date: Sat, 8 Jun 2002 08:33:48 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83917-2002.06.08-09.11.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>As the sysop of the only BBS in this small town, and having had
>a node stack on the air for years, the 802.11b wireless systems
>now look to be a very promising way to go.

I think high-speed links like that would be particularly good in or around
metropolitan areas. That seems to be where they really "shine", as there a
lot of hams in a small area.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

31. [bbssig] RE: Will 802.11b take over 'regular packet' ?

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sun, 09 Jun 2002 06:58:28
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83978-2002.06.08-16.35.00--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings all
I agree with Charles
I have here in North Queensland one of the only ham gateways up here.
When packet gets busy the backbone radios spend quite a lot of time catching
up. So a high speed link from my qth to other bbs's in town makes a lot of
sence.
That is one of the beauties of these things as the boundries are only
governed by
the user application and imagination;))
I am looking forward to getting ours up on air.
One thing you do have to be careful of, and that is if you are operating
the link over
a large town dont be surprised if you "look for computers" and find more
machines
than are intended. A lot of users dont realise that they need to secure
their links.
regards Tubby

At 08:33 AM 8/06/2002 -0500, you wrote:
>>As the sysop of the only BBS in this small town, and having had
>>a node stack on the air for years, the 802.11b wireless systems
>>now look to be a very promising way to go.
>
>I think high-speed links like that would be particularly good in or around
>metropolitan areas. That seems to be where they really "shine", as there a
>lot of hams in a small area.
>
>Charles, N5PVL
>
>
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the
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 North Queensland Underwater Explorers Club
 and Tubbies Rebreather Page.
 Contact email   tubby@vk4tub.org
 Website   http://www.vk4tub.org
 Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc

DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL
The companies honesty has been called into question as they hide
behind automated mail servers when you have a *problem* and are
almost impossible to contact.
I was never able to collect funds owed me by this company
You have been warned

Check out these great sites (very COOL)
http://www.nobubblediving.com
http://www.therebreathersite.nl
http://www.airheadsscuba.com/rbrsprt.html

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

32. [bbssig] RE: weather node?

From: Barry White <bewhite@tpg.com.au>
Date: Sat, 08 Jun 2002 11:06:51 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83986-2002.06.08-20.29.06--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I must have missed something here, What is WXN ? I gather it is not
APRS related.

73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

33. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Barry White <bewhite@tpg.com.au>
Date: Sat, 08 Jun 2002 11:33:55 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-83987-2002.06.08-20.29.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Tubby,
I hear that they are doing something similar in Brisbane
also.

Problem as I see it is the need for much longer links. We need network
links of 80 to 150 km. Public liability and "User Pays" limits the
number of sites that can be financed, so intermediate sites are not a
proposition.

Perhaps the best use would be BBS to User paths but this also would be
power greedy.
Does anyone have knowledge on highest practical power levels that are
acheivable ?

73 Barry VK2AAB

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

34. [bbssig] Re: Optimal RF links: was RE: Will 802.11b take over 'regular packet' ?

From: <n5pvl@tsarc.net>
Date: Sat, 8 Jun 2002 21:51:42 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84002-2002.06.08-22.43.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> Problem as I see it is the need for much longer links. We need network
> links of 80 to 150 km. Public liability and "User Pays" limits the
> number of sites that can be financed, so intermediate sites are not a
> proposition.

Unless you are very rich, longer links pretty well imply lower frequencies,
which in turn imply lower baud rates.

As far as I know, this is pretty much the drill. I'd be happy to hear about
exceptions to this rule, as longer links are definitely needed in south and
west Texas. (60-100 miles.)

To get the very most out of these links that end up being run at lower baud
rates, I would recommend the FlexNet system used in Europe and the eastern
U.S.. (Works better with high-speed stuff too)

To save time for those who are not interested in squeezing the last bit of
utility out of an RF link, I will send a short introductory article about
FlexNet that explains how it accomplishes this. I know of no other system
that approaches FlexNet's capability in this area. It is simply the best
system available for optimising an RF digital link that I have heard of.

If you are not interested, simply do not read further "Optimal RF Links"
posts here.

Charles, N5PVL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

35. [bbssig] Re: Optimal RF links: was RE: Will 802.11b take over 'regular packet' ?

From: <n5pvl@tsarc.net>
Date: Sat, 8 Jun 2002 21:53:27 -0500

FlexNet

FlexNet is an amateur packet radio networking system, just like NetRom, ROSE, TexNet, FPAC, etc.. The following statement, quoted from the FlexNet Internet home page, best describes the essential difference between FlexNet and these other amateur packet radio networking packages...

" It's like re-inventing the wheel, and getting it right this time. "

This is a bold statement for FlexNet's authors to make, but it is also quite true. FlexNet is a completely new approach to packet networking, and its special features directly address many of the problems that have frustrated packet operators as well as networkers in the US for some time.

TNC Parameters

Perfectly set TNC parameters are essentially a compromise, which the operator hopes will be appropriate, more often than not, as packet link conditions vary. Many hams try to stick with the default parameters as much as they can, while others experiment endlessly. Very few hams claim to understand how to set TNC parameters, and those who do tend to argue with each other about them.

Despite our best efforts, TNC parameter settings which are set for crowded or poor conditions will be grossly inefficient when the link is clear and open, and TNC settings for good conditions will completely tie things up when link quality goes down. So, even when everything is set "right", it's really only right a small part of the time.

This is due to the fact that TNC parameter settings are not easily adustable, and must be "set" in a value calculated to perform best under average operating conditions. These compromise settings provide low performance in all but the estmated conditions they are set for, and even then suffer from compromise in settings such as PACLEN.

The static TNC parameter settings we have become accustomed to in the US have led to compromised, needlessly poor performance within our networks, along with a lot of confusion and controversy... It's been a complicated mess. Many a packet operator has gotten hot under the collar, from time to time, at the way "so and so" sets his TNC parameters, especially if "so and so" operates a node.

FlexNet handles this problem through the use of adaptive, dynamic TNC parameter settings. What this means is that the FlexNet software itself determines how the TNC's parameters should be set, constantly adapting them to changing band conditions, levels of congestion, and timing factors for each individual connection. The operator has to set the TXDELAY parameter to suit his equipment, but FlexNet then handles FRACK, PACLEN, MAXFRAME, RESPTIME, PPERSIST, and so on.

This feature eliminates many arguments and greatly simplifies the setup of FlexNet packet radio stations, but it's main value lies in the drastically increased efficiency it offers over static link parameter settings found in TNC firmware and in the old-style networking packages currently used in the US.

When packet link conditions deteriorate, FlexNet backs off on the TNC parameters until it eliminates excessive resends and retries. - When conditions improve, FlexNet "opens up like a hose", utilizing much more agressive parameter settings than a sensible set of static TNC parameters could ever utilize. The result is better throughput of data under all conditions, at all times.

This system has a lot to offer. In places where FlexNet has become established, throughput and channel capacity have risen dramatically. Everything simply works better, and faster, even if you are still using the same old radios and TNC's, going at the same old baud rate. This is because FlexNet squeezes every last bit of use it can out of the radio link, responding and adjusting itself to ever changing conditions and loads and intelligently managing it's traffic with other stations.

Hidden Transmitter Syndrome (HTS)

HTS is a major problem in the US packet network. Using our present, old-style setup, all stations in a given local network MUST be able to hear each other. If they don't, stations that cannot hear each other will tend to

transmit at the same time, drowning each other out and tying up the frequency to no purpose.
HTS slows EVERYONE down, and many Hams who own Handy-Talkies or low-powered kit radios are told that they MUST have 25-50 watts and a HIGH vertical antenna in order to responsibly "play" packet radio. They get turned away, sometimes quite rudely, because their low-powered radios are "hidden transmitters" and produce HTS.

Various fixes for HTS have been tried, but even the best (digital repeaters) are limited by the timing characteristics of the SLOWEST radio on the channel. The result is serious problems with collisions and unnecessary retries which get rapidly worse under poor or crowded conditions. This problem has been at the root of many disagreements, and is widely recognised as the single most serious drawback experienced by packet users in the US.

FlexNet nodes eliminate HTS with a polling system that makes all stations connected to the node, be they weak or strong, wait their turn and only transmit to the node when they are polled. This DAMA access system is optional, and requires that users utilize DAMA capable drivers for their term programs, (Like FlexNet, for example) in order to enjoy its benefit. With its use, there is still some danger of collisions during the initial connection to the node but little or none thereafter, no matter how many stations are connected and whether they can hear each other or not. FlexNet as a driver for a home station operates as a DAMA "slave".. FlexNet as a node can be a DAMA "Slave" or "master", with the option being set up on a port-by-port basis by the node sysop, as needed.

One benefit resulting from the use of DAMA is seldom mentioned; As DAMA serves to eliminate HTS, it also eliminates traditional problems associated with operating packet at low power, such as with a Handy-Talkie. Low power packet stations no longer generate HTS in a DAMA environment and in fact are preferred over stations that run more power than they need to. In this way, DAMA returns us to the sound practice of using the minimum amount of power needed for a connection, and no longer having to worry about whether every other station in the LAN can hear you or not. - It's no longer important that they be able to do so.

Routing

Of the various routing systems commonly used by hams in the US, the totally static system used by Amateur TCP/IP is the least sophisticated, and the most advanced is the automatic routing system built into NetRom/TheNet/BPQ. Even this system suffers from "static parameter syndrome" though, providing limited (set) responses to infrequent updates which vary wildly in "quality", depending on which neighbors the network info comes from, and propagation conditions.
NetRom nodes in my area, for example, regularly show other NetRoms from over 500 miles away on their NODES lists.. You can't connect to those nodes, of course, but they still get listed because their ID's were "heard" during the course of intermittent peaks in propagation on 2 meters.

FlexNet handles this problem by regularly polling other nodes and routes within the (FlexNet) network, providing each node with a real-time, dynamic picture of which routes are currently fastest to any given destination within the network. As conditions of propagation or utilization change on any given link, so does its routing status. Connects through a dozen or more nodes are regularly and reliably done on the existing European FlexNetwork, due to the advanced routing, and the full-duplex node-node links they use there.

If a route degrades due to heavy loading or equipment problems, the "slow spot" is automagically "routed around" by FlexNet so that the traffic continues to flow despite outages and slowdowns that occur within the network. This feature gives us a very good reason to return to the sound principle of adding redundant, secondary routes to our packet networks. By doing so, we can more easily maintain and upgrade the equipment without service outages. When a node goes off the air, less than five minutes later it's traffic is already being routed around the downed node, with it's nieghbors taking up the load. When it comes back, less than five minutes later it is recognised and being used again by the network.

FlexNet actually uses several routing systems, which are utilized in turn to resolve routing. For a better description, see the Official FlexNet Introduction written by DK7WJ and N2IRZ, which describes the routing hierarchy in detail.

Reality Check

Above I have lightly covered what I understand to be the major features of

FlexNet, with emphasis on common problems in the US packet net which FlexNet directly addresses.

Still, there are many considerations besides "features", when evaluating potential software for packet networking. Here's a few short statements which should clear up many questions.

Though development of FlexNet continues, the software is much more reliable and stable than usual for such software. It's not bug-prone. I've been running it several years now, and still haven't managed to "crash" it.

The PC version of FlexNet can be inexpensively set up, using:

TNC2 (clone) <-- Requires use of "6-pack" EPROM image, allowing up to eight TNC's on one Com port. No KISS driver is available, as KISS cannot provide the information FlexNet uses to control the link.

Tigertronics BayPak modems (1.2 or 9.6 kb) <-- US distributors for BayCom These modems are inexpensive and reliable.

Soundblaster <-- 1.2, 4.8 or 9.6 kb, but requires LOTS of CPU, memory, ect. Uses a Com port, game port, parallel port, or a VOX circuit to key the radio's PTT.
A good cheap way to experiment, or to get a packet station started on a budget.

DRSI Card <-- The DRSI PCPA cards can be used as well as several other HDLC cards popular in Europe.
(BayCom)

...And many others too numerous to list here, including high speed stuff, ethernet drivers, IP, ect.

If you're only running a few ports and have plenty of RAM and CPU, you can shoe-horn PC FlexNet and a BBS or Cluster into the same machine. Faster computers with more RAM will handle more, of course.

The Win95 version of PC-FlexNet allows use of Win95 applications (such as Netscape, ect) and Win95 tcpip server software with Amateur TCP/IP or AX25. This is something else which should have been done long ago, and is just as revolutionary as FlexNet's adaptive parameter settings, in it's own way.

Where/How to get FlexNet

If you want to use FlexNet for a personal station, to run the Win95 version, or to use FlexNet as a driver for a BBS or Cluster, just download the latest files from the FlexNet web site. Those files will do everything except operate FlexNet as a node.

The authors of FlexNet wish to be the sole distributors of the node option, and require those who are interested in operating a FlexNet node to register with them by way of an E-mail request. Also, the latest version of PC/FlexNet to have the node option is v 3.3g (DOS) . The later versions, and Win95 version do not as of this writing have node support.

Once you have made your E-mail request, the optional node software program is returned to you via E-mail as a message attachment. The drivers and application software is freely distributed at the web site, as are the docs for those who want to use FlexNet to drive a terminal program, Cluster, or BBS.

It's all free.

(Ahem!) The authors state that though they do not want the FlexDigi node option freely distributed to just anybody, registered SYSOPs are quite free to pass a few copies to their friends. (Local Node-Ops, I would presume.)

Good luck! 73 DE Charles, N5PVL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

36. [bbssig] Re: Optimal RF links: was RE: Will 802.11b take over 'regular packet' ?

From: <n5pvl@tsarc.net>
Date: Sat, 8 Jun 2002 22:21:23 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84006-2002.06.08-22.58.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Follow-up on the "Intro to FlexNet" post:

Here is south Texas, we set up a PC FlexNet node at a site that had
previously hosted a NetRom, at 900 ft.

The computer at the tower site had both a FlexDigi node and a copy of FBB
BBS running in it. I used the Win95 version of FlexNet at home, (soundcard
modem) in order to update files on the BBS files, and was amazed at the
throughput it offered on that 1.2kb link, compared to the performance we had
come to expect from the previous NetRom setup.

Since the path from my QTH to the node was a good one, only having to
traverse 25 miles or so, FlexNet's dynamic, adaptive parameter adjustment
system opened up the link like a hose, during transfer of large files. It
was sending 7 frames of 256 PACLEN during each key-up of the transmitter.
The data scrolled down the screen much faster than I could possibly read it,
and I am not really a slow reader.

Since I had the optional "TXDELAY sniffer" turned on, the node would not
accept connects from any station running more than 100 MS. of TXDELAY than
was absolutely necessary from a particular transmitter. (It returns a short
"TXDELAY Too Long" message and disconnects) - So my TXDELAY ended up being
120 MS, (with my radio) instead of the 300 MS. that is most commonly used as
a default on most TNC's.

Between the low TXDELAY, and the high MAXFRAME and PACLEN, the stream of
data was almost continuous. It was by far the best performance I have ever
seen wrung out of a 1.2kb link like that, by far!

As stated in the "Intro" article, you enjoy the same benefit at higher baud
rates. If link conditions deteriorate for some reason, FlexNet automagically
backs off on the parameters until it no longer gets resends. It is
fascinating to watch this process in action.

After several transmissions at the lower parm settings with no resends,
FlexNet tries to see if it can get away with bumping the parms back up
again. The result is an optimal RF link, no matter whether the link is
currently clear and open, or noisy and busy.

Try it: You'll be amazed too. Nothing else works as well.

It would be most particularly useful on long-haul links where propagation
and channel activity cause the link quality to vary quite a bit from day to
day, hour to hour, and so on.

AND there are IP drivers for FlexNet that should be "plug 'n play" with
802.11 stuff.

Best thing since buttered bread. Can't beat it with a stick.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

37. [bbssig] Re: Optimal RF links: was RE: Will 802.11b take over 'regular packet' ?

From: <n5pvl@tsarc.net>
Date: Sat, 8 Jun 2002 22:32:23 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84007-2002.06.08-23.09.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

More info on FlexNet at:

http://pages.sbcglobal.net/kb5iwt/flexdir.htm

URL's, articles, several intros, including one on FlexNet and TCPIP, setup

examples, etc..

Charles, N5PVL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

38. [bbssig] Flexnet routing

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Sun, 09 Jun 2002 11:17:37 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84094-2002.06.09-13.55.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 09:53 PM 6/8/02 -0500, n5pvl@tsarc.net wrote:
>FlexNet
>
>" It's like re-inventing the wheel, and getting it right this time. "

FlexNet is a good improvement on the old single frequency Netrom system. It
does several things that needed to be done.

>FlexNet handles this problem through the use of adaptive, dynamic TNC
>parameter settings.

One version of NOS did this many years ago.   We need to "update" the current
versions to do the same. It's silly that less programs don't do this.

>Hidden Transmitter Syndrome (HTS)
>
>FlexNet nodes eliminate HTS with a polling system that makes all stations
>connected to the node, be they weak or strong, wait their turn and only
>transmit to the node when they are polled. This DAMA access system is

DAMA is a big improvement over a single node with stations competing
for access. It's still not the real HTS solution - that's a digital regenerating repeater.

Unfortunately a digital repeater is a major project - far more effort then setting up
a node/digipeater.   This has prevented many from seeing what can be done
on packet when it's throughput is not choked by digipeater or Node bottlenecks.

>Routing
>
>Of the various routing systems commonly used by hams in the US, the totally
>static system used by Amateur TCP/IP is the least sophisticated, and the
>most advanced is the automatic routing system built into NetRom/TheNet/BPQ.

Maybe this was true 8 years ago when TCP routing was exclusively using X1J nodes.
Today that's totally false as the routing magic in a Linux Amateur TCP installation
has a rich selection of automatic routing protocols.

>Where/How to get FlexNet
>
>The authors of FlexNet wish to be the sole distributors of the node option,
>and require those who are interested in operating a FlexNet node to register
>with them by way of an E-mail request. Also, the latest version of
>PC/FlexNet to have the node option is v 3.3g (DOS) . The later versions, and
>Win95 version do not as of this writing have node support.

While the authors have every right to "control" their system, it is a big negative to
many of us who appreciate the advantages of a truly open system.   Why invest
time trying something that's not open when there is so much good stuff out there
that is freely available.

>Good luck!   73 DE Charles, N5PVL

FlexNet is a good thing, better then the TheNet node networks of the last decade, but
it's still not the only option nor is it the ideal solution.

73,
Bill - WA7NWP

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

39. [bbssig] Re: Flexnet routing

From: "Jack Taylor" <n7oo@theriver.com>
Date: Sun, 9 Jun 2002 12:46:01 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84110-2002.06.09-15.22.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I'm wondering if there really is an ideal solution. Seems like when we balance cost, ease of setup,
and network efficiency, we're back where we've started. Many of us are just waiting for someone
to show us the way. Charles has presented the FlexNet solution which does have many advantages.
What other solutions do we have to choose from?

73 de Jack

> FlexNet is a good thing, better then the TheNet node networks of the last decade, but
> it's still not the only option nor is it the ideal solution.
>
> 73,
> Bill - WA7NWP
>

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

40. [bbssig] RE: weather node?

From: "Jerome M. Kutche" <n9lya@blueriver.net>
Date: Sun, 9 Jun 2002 16:24:25 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84116-2002.06.09-17.01.15--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi Barry,
      WXN is a weatehr Station software package that will put your weatehr information out over Packet radio and or APRS.. It will also collect incoming wx info over APRS and will act as a node using packet and exchange data with anyone on your packet net running wxn ...
  http://home.insightbb.com/~n4xi

73 Jerry
----- Original Message -----
From: "Barry White" <bewhite@tpg.com.au>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Friday, June 07, 2002 8:06 PM
Subject: [bbssig] RE: weather node?

> I must have missed something here, What is WXN ? I gather it is not APRS related.
>
> 73 Barry VK2AAB
>
>
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

41. [bbssig] Win FBBg

From: "Jim and Ruth Tanis" <jimtanis@nckcn.com>
Date: Sun, 9 Jun 2002 23:14:07 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

Message-ID: <LYR846-84127-2002.06.09-18.50.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've been having problems lately with WINFBB 7.00g. If I enable @WW
bulletins (in the reject.cfg file) I get a message "runtime error 103 at
001:45f2: in a white box that pops up when M_Filter is running. (While
forwarding) If I disable @WW the problem goes away.

Ideas?
Thanks es 73 NX0R
Jim Tanis

Internet :   jimtanis@nckcn.com
Amateur Radio :   nx0r@nx0r.#ncks.ks.usa.noam

http://www.downsks.net/jimstv

https://www.paypal.com/refer/pal=B6XS2YW7H9UD8--... ...--

42. [bbssig] Re: Flexnet routing

From: <n5pvl@tsarc.net>
Date: Sun, 9 Jun 2002 21:57:18 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84144-2002.06.09-22.50.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Bill Vodall - WA7NWP says:

>
> >FlexNet handles this problem through the use of adaptive, dynamic TNC
> >parameter settings.
>
> One version of NOS did this many years ago.   We need to "update" the
current
> versions to do the same. It's silly that less programs don't do this.

I hadn't heard about the NOS thingy, but do remember when W2VY and KO4KS
collaborated to develop the Q-bit extentions for AX25 (AX29) in order to
experiment with compression negotiation. It seems to me that thier work
would provide a good starting place to develop RF link AI, such as the
FlexNet authors have done.

I'm not really talking about things that may someday be developed though,
being more interested in what is available now.

>
> >Hidden Transmitter Syndrome (HTS)
> >
> >FlexNet nodes eliminate HTS with a polling system that makes all stations
> >connected to the node, be they weak or strong, wait their turn and only
> >transmit to the node when they are polled. This DAMA access system is
>
> DAMA is a big improvement over a single node with stations competing
> for access. It's still not the real HTS solution - that's a digital
regenerating repeater.
>
> Unfortunately a digital repeater is a major project - far more effort then
setting up
> a node/digipeater.   This has prevented many from seeing what can be done
> on packet when it's throughput is not choked by digipeater or Node
bottlenecks.

The problem that VE2BMQ of NEDA encountered was that the digital repeater's
performance was affected by the timing characteristics of the slowest radio
on the channel. - And they are more difficult to set up, not a good omen for
widespread or extensive use.

Having said that, I will mention that the FlexNetwork in the northeastern
U.S. does not use DAMA, the folks there being concerned that the unfamiliar
system might put off U.S. Hams.

I disagree with that, but that's just me. My main interest is in
performance, not familiarity. I feel that most U.S. Hams are ready for a bit
of a change, and will appreciate the benefits that DAMA brings to the table.

> >
> >Of the various routing systems commonly used by hams in the US, the
totally
> >static system used by Amateur TCP/IP is the least sophisticated, and the
> >most advanced is the automatic routing system built into

NetRom/TheNet/BPQ.
>
> Maybe this was true 8 years ago when TCP routing was exclusively using X1J
nodes.
> Today that's totally false as the routing magic in a Linux Amateur TCP
installation
> has a rich selection of automatic routing protocols.

Yes, that is entirely correct. The article was written four or five years
ago, and so is somewhat out of date.

Since then, IP routing over FlexNetworks has evolved as well, and a 32-bit
version of FlexNet for Win98, ME, 2k, and XP has been released.

>
> >Where/How to get FlexNet
> >
> >The authors of FlexNet wish to be the sole distributors of the node
option,
> >and require those who are interested in operating a FlexNet node to
register
> >with them by way of an E-mail request. Also, the latest version of
> >PC/FlexNet to have the node option is v 3.3g (DOS) . The later versions,
and
> >Win95 version do not as of this writing have node support.
>
> While the authors have every right to "control" their system, it is a big
negative to
> many of us who appreciate the advantages of a truly open system.   Why
invest
> time trying something that's not open when there is so much good stuff out
there
> that is freely available.

You have to "register" by sending an e-mail tro the FlexNet group with your
call, name, and location. Some may see sending an e-mail as a terrible price
to pay, others do not see it as a problem at all. I guess it is an
individual thing.

>
> FlexNet is a good thing, better then the TheNet node networks of the last
decade, but
> it's still not the only option nor is it the ideal solution.

That is correct of course, but I can say with confidence that it is the BEST
solution currently available, ready to use.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

43. [bbssig] Re: Flexnet routing

From: Chuck Gelm <nc8q@gelm.net>
Date: Mon, 10 Jun 2002 06:00:42 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84167-2002.06.10-05.37.14--lyris.bbssig#tapr.org@lists.tapr.org>
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Howdy:

 I ran KA9Q's NET.EXE back in 1988-1990 and I seem to remember that
it had some 'backoff' capability.

HTH, Chuck

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

44. [bbssig] Radiomirror (Was : Flexnet routing)

From: <n5pvl@tsarc.net>
Date: Mon, 10 Jun 2002 06:11:48 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84172-2002.06.10-06.48.48--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

> What other solutions do we have to choose from?

For point-to-point VHF/UHF networking, FlexNet is best, but there's no need
to stop with that!

W2FS's RadioMirror multicast protocol -

http://www.tapr.org/~wa0ptv/

- provides a flabbergastingly efficient way to distribute files to many hams
at once, over a wide area. It is designed for use on VHF/UHF, but I have
experimented with it on HF as well, a few years back.

Read W2FS's article at his web site. I find his concept to be most
impressive, maybe you will too.

The network I am designing for my area uses a combination of FlexNet and
RadioMirror servers. One thing I am trying that is new is to network several
RadioMirror servers so that they update each other, as part of an emergency
communications system that local government officials over several counties
can access, as well as Hams. (We get occasional hurricanes, here.)

Most of the time, it will distribute files of interest to Hams, including
packet bulletins. During an emergency, it only sends what Hams working at
the NWS and with ARES/RACES put into the system. The FlexNet network is used
to update the files at one RadioMirror server, which in turn updates the
others.

I'll follow up with another one of my "intro" articles, which describes how
I envision RadioMirror being used on HF, and the benefits it could offer.
RadioMirror has been proven on VHF/UHF, but needs more testing to establish
it's utility (or lack thereof) on HF.

Charles, N5PVL

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45. [bbssig] Radiomirror (Was : Flexnet routing)

From: <n5pvl@tsarc.net>
Date: Mon, 10 Jun 2002 06:15:41 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84173-2002.06.10-06.52.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

HF Multicast - Superfast!

by Charles Brabham N5PVL

The @WW   Problem:

The Ham digital HF forwarding network utilizes point-to-point links which
are excellent for routing messages and bulletins to specific areas and
locations.

Bulletins distributed @WW though, have no need for routing or delivery to a
specific location since @WW bulletins go everywhere. In fact, trying to
route these "everywhere" bulletins seriously degrades the HF forwarding
net's ability to rapidly move the point-to-point and regional traffic it is
designed to handle best.
This, in turn, throws a bad light upon the HF forwarding net which is both
undeserved and unnecessary. It cannot do it's job very well because it is
stuck trying to do a another, bigger job it is not really suited for.

The Multicast Solution:

Bulletins addressed @WW are perfectly suited to a message distribution
(forwarding) system that has already seen widespread use by AMSAT BBS's, and
some experimental terrestrial use on VHF/UHF freqs. Multicast stations
broadcast information of interest to amateurs, in the same way that EMWIN
digital weather data is broadcast by the NWS on VHF. In this case though,
the information being broadcast will be @WW packet bulletins on HF bands,
for global (@WW distribution) reception.

Since recieving stations do not need to be connected in order to pick up Multicast bulletins, any number of recieving stations located within the transmitter's coverage area can pick up those bulletins at the same time. Instead of a single point-to-point connection (one recipient per transmitter) there is multiple parallel routing. (multiple recipients)

Multicasting on HF makes a lot of sense. Since many stations simultaneously recieve bulletins from one Multicast transmitter, the rate of data transfer over large geographical areas goes up much higher than we could EVER hope to achieve by compression schemes or higher baud rates in conjunction with conventional point-to-point forwarding technique.
The packet network has a long history of difficulty with distributing data quickly over large areas. Point-to-Point networks are not well suited for that sort of distribution, by their nature. Multicast specifically addresses that problem, providing a solution which employs amateur radio and can be done now, with simple, inexpensive equipment.

Multicast allows us to use multiple parallel routing as opposed to serial routing. That's the secret to it's performance. For @WW distribution, Multicast is faster and more efficient than Point-to-Point by several orders of magnitude. At the same time, Multicast will serve to relieve the existing Point-to-Point network of the intolerable @WW load which has crippled it for years.

Since anybody on the planet with a computer, a TNC and an HF receiver could pick up and decode HF Multicasts, we could expect Multicast to far out-do the Internet in causing packet radio nets to spring up in the darndest places. - Particularly those places which have little or no Internet access. (Most of the planet.)

Hams at sea, hams on DXpiditions in remote areas, and hams who do not have good network connections will love HF Multicast as it will keep them abreast of events and provide a steady source of fresh data including propagation, keps, news, FAQs, and so on. Hams living in remote places where money and equipment are at a premium and a lot must be done with almost nothing will benefit the very most. That's what ham radio is all about, in my book.

We are all familiar with the common problem experienced by SYSOPs of remotely located HF Packet BBS's, who can handle personal and limited bulletin traffic over their HF links just fine, but have no hope of recieving all of the @WW traffic with a traditional point-to-point link on crowded (useful) HF freqs.
HF Multicast would be a good, low-cost solution for these hams located at the fringe of the established network. The problem in remote areas is not the small amount of traffic they send out @WW, but rather the large volume of traffic which must be recieved.

Once established, HF Multicast can be expected to reduce network loading throughout the ham radio digital network - HF and VHF/UHF. Just about everything should speed up a bit, due to reduced loading.

We can expect most packet BBS's to have one or more TNC/receiver combos going for Multicasts, because it will give so much "bang for the buck", relieving many VHF/UHF networks of forwarding the @WW load.

Participating in this kind of HF forwarding network will be easy and inexpensive enough for widespread participation to be possible - and likely. The more the merrier, with HF Multicast! Each additional participant improves the Multicast network's overall efficiency and speed instead of detracting from it, as is the case with Point-to-Point networks when more than three or four stations try to utilize a particular frequency.

The fact that cheap and easy hardware/software for recieving stations will promote multiple access is a key part of the mix. - Make it too complicated or demanding of money and computer resources, and you will defeat Multicast's best features - It's parallel routing, and it's utility to hams with limited resources. You'll end up losing much more than you can possibly gain.
KISS (Keep It Simple, Stupid) will generate many more recipients for the broadcasts, and this in turn will drive Multicast's efficiency. (Multiple Parallel Routing)

How about DSP software for the Ham-Comm dongle, or a soundcard?

An update system (using the point-to-point HF net) could be put in place for stations who miss a particular bulletin due to propagation, QRM, ect.. In all likelihood though, there would be no need to ask the Multicast server itself for an update when one of your closer neighbors can provide it for

you, or you can catch that same bulletin again at another time or frequency.

Benefits to be Gained by Monitoring Multicasts on Two or More Bands/Freqs
Simultaneously.

You can reduce or eliminate the need to make update requests.

If the multicasts you monitor are not synchronized, an additional speed
advantage is gained since you recieve two bulletins (or more) at one time.

You are less affected by varying propagation conditions, band congestion,
and so on.

For all it's efficiency in handling @WW bulletins, HF Multicast is poorly
suited to point-to-point messaging and for the distrubution of bulletins to
a limited area. For this reason, HF Multicast would tend to ENHANCE the
existing forwarding networks on HF, VHF/UHF, not replace or displace them.
Different forwarding systems for different jobs.

HF Multicast would do all of the donkey work (@WW), while the existing HF
forwarding network goes on to do the glamorous stuff. (Personal, NTS, and
local/regional bulletins, and @WW updates, fills, ect.)

RadioMirror

Packet Radio Multicast Software by John Hansen, W2FS - RadioMirroris
currently the only terrestrial multicast software available to amateurs. It
is intended for use at 1.2kb (and faster) for VHF/UHF, but may be operated
on 10 meters at 1.2kb, and slowed down to 300bd for the low bands. Both
Server and Client software are included in this package. RadioMirror runs
under Win9x, using a KISS TNC.
(TNC2, KPC-3, KPC-9612, PK-232, PK-88) Note: Server's transmitter must be
rated for continuous duty.

Thanks for taking the time to look and think this over.

Charles, N5PVL

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46. [bbssig] Utilization of resources

From: <n5pvl@tsarc.net>
Date: Mon, 10 Jun 2002 21:21:27 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84288-2002.06.10-22.19.07--lyris.bbssig#tapr.org@lists.tapr.org>
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As some of you have probably noticed, I have put a great deal of time and
effort into identifying the things that have held us back from accomplishing
anything significant over the last decade, and rather than just complain, I
have gone on to find reaonable, usable solutions to those problems that can
be utilized NOW, using existing equipment and software.

Here, I have presented FlexNet and RadioMirror, with only the utilization of
RadioMirror on HF being presented on a relatively untried basis. FlexNet and
RadioMirror on VHF/UHF are proven systems, ready to use right now. HF
multicast has been tested, but not enough to say it is "proven". My tests
were encouraging, but that's about the best I can honestly claim at this
point.

There is a third solution that I will present here, that is just as radical
but at the same time does not expect anybody to take what I present on
faith, being a proven system that can be used right now. This third part is
different though, in that it does not directly involve hardware or software.
It concerns the way we can sucessfully approach the construction of a truly
large-scale, national HF/VHF/UHF network by being more serious as to how we
utilize our human resources.

At one time, we were only a few hundred miles short of having a 9.6kb UHF
backbone that would have bisected the United States, from the southern tip
of Texas to Chicago. Unfortunately, the digital groups who were working to
that end encountered seemingly insurmountable organizational problems, and
what appeared to be a "brick wall" in the area of human resources. Funding
was a problem, too.

I'll follow this with another "Intro" article that discusses a realistic, "do-able" solution to the difficulties first pointed out by Tom McDermott of TPRS, many years ago, that at that time appeared to put an upper limit on what could be accomplished by Hams wanting to build and maintain large-scale networks.

My work in other areas has presented a solution to those limitations that I will present here. Then I'll take a hike and quit bothering those of you who are bothered by my intrusion here. These solutions, put together as a package, can and will allow us to once again lead the world in the utilization of digital Amateur Radio - but only if the will is there to take up these tools and use them as a starting point on the way to better things, better ideas.

That is up to all of us individually and collectively as Hams. If we want it, we will do it, using whatever resources are at hand.

Charles, N5PVL

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47. [bbssig] Utilization of resources

From: <n5pvl@tsarc.net>
Date: Mon, 10 Jun 2002 21:25:27 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84289-2002.06.10-22.19.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Large-Scale Packet Radio Networking
or
Let's Get Serious!

by Charles Brabham N5PVL

A large-scale packet network is, more than anything, a social entity. Sure, there's lots of hardware, but the most important component is the people. The key to success here is to match up that social group's structure and attitudes with it's goals, starting off with an unblinking analysis of just exactly what those goals are.

This matching of attitudes with goals needs to be adjusted in all cases I've seen here in the US, as virtually all of our digital ham organizations are patterned after the familiar repeater clubs that hams have had going for quite some time. Unfortunately though, when the "repeater club" organizational model is applied to the design, building and maintainence of a large-scale Packet Radio network, several serious problems inevitably develop. As time goes by, these problems tend to get worse instead of better.

For example; Ask any packet networker who's been at it for a while, and he will tell you tales of burnout that bring slow, lingering death to mind. A few key people end up doing most of the work and footing the bill, and everybody else is just along for the ride, complaining as they go.

That's a great system if you are only planning on putting up a few repeaters and need individual supervision of each installation, but I believe it is universally recognized now that it just doesn't work well for large-scale digital networks. Once the initial growth spurt peters out, things start going to the dogs in a hurry. Those few key people lose interest or move on to other things, and the entire structure is placed in danger of falling apart.

This degeneration is pretty well inevitable, because those "key people" are the same ones I mentioned earlier, who do most of the work and foot most of the bill, while everybody else carps and complains about them. After a while they simply burn out, and finding new "victims" to take that hellish road in their place is not as easy as it used to be.

Clearly, a different way of doing things needs to be looked into.

It's my feeling that there is a need to work on a model for setting up and

staffing an organization dedicated to building, developing and maintaining a large-scale digital ham radio network. What specialized jobs besides "network manager" might be needed in order for the network to function as efficiently, effectively and smoothly as possible?

One function that is regularly overlooked is a Funding Czar. Most ham organizations get along just fine by collecting reasonable dues or maybe having an occasional event such as a Ham-Fest in order to put a little something in the kitty. A club that intends to run and maintain a large-scale ham digital net needs to take funding a little more seriously than that, though.
Setting up a small cluster of local repeaters and running an digital RF network with a 600 mile footprint are two entirely different things. We need to recognize that fact and act accordingly.

A funding Czar's main job would be to oversee the operation of a non-profit organization. As with all non-profit organizations, it's main purpose would be to generate funding and materials in order to perform a public service. (emergency communications, education, and scientific research, in this case) For this reason, a professional should be hired and told that he will be generating his own salary. Work out a legal and satisfactory cut, familiarize him with your needs and goals, and then turn him loose.

There are numerous ways for non-profits to generate funds, including accepting donations of radio equipment and even towers/tower space from local corporations and government agencies that are upgrading to new equipment. You get a stack of UHF Micors and rolls of used but good heliax, while they get a tax write-off for the market value of the equipment without having to market it. There's no need to mention, I suppose, that when they have to market that old stuff they hardly ever get a decent fraction of the market value?
Once you have obtained this donated equipment, sell it all to your in-house networkers at a bargain price, or to other hams at the regular street price. That is, if you need money more than radios.

Why not pay a few folks to clean up, recrystal and calibrate that stack of rigs, each matched up with a modem or TNC for true "plug 'n play" medium to high speed networking that can be done without requiring a service monitor and technician at each node site? Doing this eases the "expert burnout" problem quite handily, and puts you in a good position to have ready spares on hand for rapid repair of a node that develops trouble. Just jerk out the whole setup and replace it with a new, perfectly calibrated one and put the malfunctioning modem/radio pair in the junk pile for parts or for possible realignment/repair. An appliance operator job. No burnout.

Since you can now afford to; Build parallel, redundant links so that the loss of one node will not interrupt service, instead only slowing things down a bit until it can be replaced or repaired.
Bulletproof your network; Go solar. Arrainge things so that when the phones and cellular are down and out, or pre-empted by FEMA, your independent digital Ham Radio network is still (as always) ready to do it's job.

And so on...

Besides the simple fact that a large-scale Packet network is going to require much better funding and distribution of labor than we have previously attempted in order to work well, we should also keep in mind the fact that a digital network cannot simply be passed on from hand to hand like a repeater site. Long-term node site usage by the organization should be sought, not short time use arrainged by individuals.
Donated tower space may or may not be tax deductable, but in any case it will always be a "bragging point", generating good will. A legitimate non-profit organization can negotiate long-term, wide-scale tower access deals with government or commercial entities that control access to many towers, not just one or two.

How about a "equipment coordinator", who ships the replacement radio/modem pairs off to wherever they need to be, and assists the node-ops with technical questions over the phone or e-mail? The beauty of standardized equipment is that troubleshooting becomes routine enough that most common problems and their cures are well documented and fairly easy for non-experts to deal with.

There are, of course, disadvantages inherent in having an organization supply the equipment to be used for a digital network, but these are outweighed or at least balanced by a number of advantages which networkers here in the US have never enjoyed in the past and so are not aware of. Effective spectrum management, standardization of equipment and software, and reliable management of resources are currently virtually unknown in most

US APR digital networking organizations.

Let's get serious! Think Large-Scale!

Charles, N5PVL

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48. [bbssig] Utilization of resources

From: <n5pvl@tsarc.net>
Date: Mon, 10 Jun 2002 21:50:20 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84290-2002.06.10-22.27.10--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A few final comments. (Yay!)

Last year, I was at a friend's house, discussing networking issues. My buddy is a senior field engineer for Cisco systems, and sitting in on the discussion was an E.E. who works for a railroad company.

The point that impressed me was that the railroad had gone over to a system using a combination of cell-phones and Internet connections, leaving a great number of railroad-owned tower sites unused, just sitting around. The tower sites tended to "follow the tracks" from one town to another, and there were very many of them, now "white elephants", unused.

Many other companies besides the railroads are doing something similar. There are SCADS of tower sites available right now, that were not available just a few years ago, due to the easy availability of cell-phone and Internet technology.

It may have been a dim one, but a light bulb lit up over my head... Seems like a tailor-made situation for Hams interested in large-scale digital networking! - But only if we could negotiate large-scale access deals. It takes organization to do that.

Switching gears, I recently heard that many government agencies of all types and sizes have recently been notified by the federal government that they are expected to seek ways to cooperate with Amateur Radio operators who are interested in coordinating emergency communications efforts. (This, in light of the 9-11 attacks and the war on terrorism.)

My point is that during the next year or two, we will have opportunities of scope and scale that may never be repeated again. This would be a great time to get serious about what we are doing, get organized, and produce network infrastructure that we could not reasonably dream of before.

A great time to "get serious" and get off our cans. Stop theorizing, start negotiating and building.

Existing network infrastructure (tower sites, etc..) are much easier to upgrade than nonexistent infrastructure.

We should build what we can while conditions favor us, and regain our lead in the world of Amateur Radio digital networking.

Du Duh Da THAT'S ALL, FOLKS!

I've presented what I have to present, pretty much, now I'll take a hike. (Yaaaay!)

If somebody is interested in initiating an organization for the purpose of building large-scale , possibly national network, I'd be glad to sit on the B.O.D. and assist with planning, but cannot travel very much and am not a public speaker. What I can bring to that effort would be pretty much what I have brought here, just ideas and a willingness to come up with a solution for any problems that may be encountered. - A "can-do" attitude.

Because we can... So why not?

Charles, N5PVL

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49. [bbssig] Error message with WIN FBB 7.00g

From: "Jim and Ruth Tanis" <jimtanis@nckcn.com>
Date: Tue, 11 Jun 2002 04:24:25 -0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84305-2002.06.11-00.01.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've been having problems lately with WINFBB 7.00g running in win 98 second edition. If I enable @WW bulletins (in the reject.cfg file) I get a message "runtime error 103 at 001:45f2: in a white box that pops up when M_Filter is running. (While forwarding but not on every message) If I disable @WW the problem goes away.

Does anyone have any ideas?
Thanks es 73 NX0R
Jim Tanis

Internet :   jimtanis@nckcn.com
Amateur Radio :   nx0r@nx0r.#ncks.ks.usa.noam

http://www.downsks.net/jimstv

https://www.paypal.com/refer/pal=B6XS2YW7H9UD8--... ...--

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50. [bbssig] Re: Error message with WIN FBB 7.00g

From: <n5pvl@tsarc.net>
Date: Tue, 11 Jun 2002 07:48:35 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84349-2002.06.11-08.25.55--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I've heard of this problem cropping up before, discussed on the FBBS list. Have you asked the guys there?

It seems to me that the problem was related to M_Filter. My experience with WinFBB is limited, I usually run the DOS version under Win9x.

Charles, N5PVL

> I've been having problems lately with WINFBB 7.00g running in win 98
second
> edition. If I enable @WW bulletins (in the reject.cfg file) I get a
message
> "runtime error 103 at 001:45f2: in a white box that pops up when M_Filter
is
> running. (While forwarding but not on every message) If I disable @WW
the
> problem goes away.
>
> Does anyone have any ideas?
> Thanks es 73 NX0R
> Jim Tanis
>
> Internet :   jimtanis@nckcn.com
> Amateur Radio :   nx0r@nx0r.#ncks.ks.usa.noam
>
> http://www.downsks.net/jimstv
>
> https://www.paypal.com/refer/pal=B6XS2YW7H9UD8--... ...--
>
>
>
>
> ---

> You are currently subscribed to bbssig as: n5pvl@tsarc.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

51. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Chuck Gelm <nc8q@gelm.net>
Date: Tue, 11 Jun 2002 16:38:20 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84412-2002.06.11-16.14.54--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I am guessing that two watts and 24dbi antennae and LOS
could go 100 km. Some Israeli hams did it with one watt
at 1.6 megabit.

 A two watt (bi)amplifier is available for
around $536 USD. 802.11b devices automatically select
11, 5.5, 2, 1 megabit data rates. Additional cost is
a computer with USB or PCI, & low loss feed line. I've
seen 24dbi dishes for around $75 USD.

 I am guessing that the most difficult part is obtaining LOS.
;-)
hth, Chuck nc8q

Barry White wrote:
>
> Hello Tubby,
>   I hear that they are doing something similar in Brisbane
> also.
>
> Problem as I see it is the need for much longer links. We need network
> links of 80 to 150 km. Public liability and "User Pays" limits the
> number of sites that can be financed, so intermediate sites are not a
> proposition.
>
>   Perhaps the best use would be BBS to User paths but this also would be
> power greedy.
> Does anyone have knowledge on highest practical power levels that are
> acheivable ?
>
> 73 Barry VK2AAB
>
> ---
> You are currently subscribed to bbssig as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

52. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Wed, 12 Jun 2002 09:39:58
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84439-2002.06.11-19.16.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings
we purchased the dishes from RF Industries in Australia and they in turn
purchased them
from Andrews in the US.
Price here was $240 Oz dollars each and that included the feed horn (just
as well;))
The mesh dishes are well made and will withstand the elements
regards Tubby

At 04:38 PM 11/06/2002 -0400, you wrote:
>I am guessing that two watts and 24dbi antennae and LOS
>could go 100 km. Some Israeli hams did it with one watt
>at 1.6 megabit.
>

> A two watt (bi)amplifier is available for
>around $536 USD. 802.11b devices automatically select
>11, 5.5, 2, 1 megabit data rates. Additional cost is
>a computer with USB or PCI, & low loss feed line. I've
>seen 24dbi dishes for around $75 USD.
>
> I am guessing that the most difficult part is obtaining LOS.
>;-)
>hth, Chuck nc8q
>
>Barry White wrote:
>>
>> Hello Tubby,
>>   I hear that they are doing something similar in Brisbane
>> also.
>>
>> Problem as I see it is the need for much longer links. We need network
>> links of 80 to 150 km. Public liability and "User Pays" limits the
>> number of sites that can be financed, so intermediate sites are not a
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>>   Perhaps the best use would be BBS to User paths but this also would be
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>> 73 Barry VK2AAB
>>
>> ---
>> You are currently subscribed to bbssig as: nc8q@gelm.net
>> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

 This message is brought to you via the
 WormHole BBS/Web Server
 Townsville Queensland Australia
A non-profit personally funded server for all to enjoy
 Web Host for The Townsville Amateur Radio Club
 North Queensland Underwater Explorers Club
 and Tubbies Rebreather Page.
 Contact email   tubby@vk4tub.org
 Website   http://www.vk4tub.org
 Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc

DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL
The companies honesty has been called into question as they hide
behind automated mail servers when you have a *problem* and are
almost impossible to contact.
I was never able to collect funds owed me by this company
You have been warned

Check out these great sites (very COOL)
http://www.nobubblediving.com
http://www.therebreathersite.nl
http://www.airheadsscuba.com/rbrsprt.html

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

53. [bbssig] Re: Radiomirror (Was : Flexnet routing)

From: Barry White <bewhite@tpg.com.au>
Date: Tue, 11 Jun 2002 15:49:36 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84455-2002.06.11-23.22.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Charles,
               Interesting idea this multicast. I vagely remember
hearing something about it quite some time ago. I would certainly like
to take part if it gets off the ground. I forward all bulletins on HF

now incluing WW and my m/c still has lots of spare time. I forward to
three other HF stations and could probably cope with another three as
well as the other stations to whom I send P mail.

  However the multicasting is an interesting idea. However I think it
would require at least 100 watts and as I understand the system, it
continuosly recycles the bulletins so that errors and drop outs from the
previous reception cycle can be filled in.

  Have you looked at your electricty bill recently ?
>From that point of view perhaps it is something that larger clubs or
national organmisations such as the WIA could undertake.
I refer to the electricity cost because many years ago I initiated a
continous morse training system on 2 metres (25watt) and 80 metres
(20watt) which was run by my local club.
The club recently was forced to close the system and hand it over to the
WIA because of the electricity costs, around AUS 10c per KWH.

  I will look for further developement of this idea with interest.
73 Barry VK2AAB

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

54. [bbssig] Re: Utilization of resources

From: Barry White <bewhite@tpg.com.au>
Date: Tue, 11 Jun 2002 16:31:04 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84456-2002.06.11-23.22.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Charles offerings on Utilisation of recources rang many bells here.

  We established a network all the way from the Queensland border to the
Victorian border (about 1000 miles) and out into the central west of New
South Wales about 300 miles. This was through 14 sites mostly linked on
UHF with user ports on VHF.

  However it didn't last, due to the reasons that Charles enumerated.
Burn out, too many miles of travel etc etc. We did at the beginning
established a few rules, the maintenance of sites HAD to be done
locally. With Sydney in roughly the middle there was no way we could be
travelling up to 500 miles in each direction. Money was not a problem
as we had a keen group of fund raisers who produced modem kits, sold
TNCs, software etc etc and we had about 450 members.
We still have most of our funds after funding all the packet equipment
and many of the radios. We had a six port switch in Sydney.

  However it has all been downhill since with our membership dropping to
130.
It is a sad story but unless we do something different I cannot see it
getting back to its previous status.

73 Barry VK2AAB

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

55. [bbssig] RE: Will 802.11b take over 'regular packet' ? was RE: we ather node?

From: Barry White <bewhite@tpg.com.au>
Date: Wed, 12 Jun 2002 14:41:47 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84475-2002.06.12-00.30.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Harrummph; US$536 for 2 watts !!! Thats about A$1000 !!! Now that IS
getting expensive. As most network traffic is BBS to BBS forwarding, it
really is not all that important that it gets there yesterday. If it
gets there in an hour or so it will be in plaenty of time for when the
user gets out of bed or comes home from work.

  So I suspect that it is not that important that the network runs at
that speed.
However a local network server making available programs, mail,

bulletins etc to the users would be a different matter.

73 Barry VK2AAB

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56. [bbssig] Re: Radiomirror (Was : Flexnet routing)

From: <n5pvl@tsarc.net>
Date: Wed, 12 Jun 2002 08:39:30 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84537-2002.06.12-09.16.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

From: "Barry White" <bewhite@tpg.com.au>

> However the multicasting is an interesting idea. However I think it
> would require at least 100 watts and as I understand the system, it
> continuosly recycles the bulletins so that errors and drop outs from the
> previous reception cycle can be filled in.
>
> Have you looked at your electricty bill recently ?

When I decided to test RadioMirror on HF, I used my Kenwood TS-450sat, good for 100 watts.

- But the radio was not good for 100 watts continuous duty. A multicast server's transmitter is effectively keyed up full time, all day every day. It drops out for half a second or so, every once in a while, but for all practical purposes it runs "continuous duty". I found that it was necessary to back off the power to 15-20 Watts, in order to keep from frying my rig.

That was OK for an initial test. Next time I will be using a 2kw amplifier, throttled down to 200 Watts, as this is the power level I feel will be necessary in order to achieve a global coverage web with a reasonable number of servers. (A couple of dozen or so.)

There will be individuals who are ready, willing, and able to equip and operate multicast servers, but in most cases I expect Hams will need to pool thier resources in order to bear the expense involved. Since one server will "service" thousands of Hams over a large area, this may not be too difficult to arrainge, by virtue of including a mission statement and call for support as a part of the data being distributed.

My work as a (non-government) social worker has opened my eyes to the financial and organizational potential of non-profit organizations. Properly implemented, a single international non-profit could finance most if not all of the equipment, electricity, and other expenses involved, including some compensation for the time put in by those who operate and maintain the servers. It is amazing what individuals, organizations, and governments will donate to what they see as a worthwhile effort, done by people who are out to serve thier fellow man.

At this point, I am thinking that a web of few dozen multicast servers should be able to provide global coverage. Initial outlay for that equipment would run close to 80,000-100,000 U.S. dollars, annual operating expenses in the nieghborhood of 10,000-25,000 dollars. This may sound like a flabbergasting amount of money, but in the world of international non-profits it is a fairly pedestrian outlay of cash.

I recieved a grant last year, for example, for 80,000 for the purpose of setting up and staffing a recreational (and counseling) facility for children being treated for cancer (along with thier parents). This was for a local non-profit org, serving a small number of people. An international non-profit intended to serve a much larger number of people should have no problem obtaining the necessary funds, and can provide organization/coordination that would greatly enhance the viability of such a project.

- But to be honest, I believe that Hams can very well implement a global multicast network without organizing on that scale. Many hams have a philanthropic bent, and a strong desire to provide service for what they see as a worthy cause. Since a relatively small number of multicast servers can accomplish so much, it is something "do-able" by individual Hams, working together without a formal organization, in much the same way that large VHF/UHF packet networks have been done in the past.

An international non-profit would make it all happen faster, but it is not strictly necessary in the long run, Hams being the kind of people that they are.

Oh, and by the way! The @WW bulletins would be a drop in the bucket of a multicast system's total throughput. We could send lots of HTML, and even the server/client software (one day every week or so) without straining it's capability. The system sends files, and even directories on a continuous, or one time only basis. Anything can be in those files, the system doesn't care.

Charles, N5PVL

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57. [bbssig] Re: Radiomirror (Was : Flexnet routing)

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Wed, 12 Jun 2002 10:21:05 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84546-2002.06.12-09.57.53--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Charles,
        Our Club may very well be interested and willing to do something like this...
        Please keep sus posted... Sending alerts to this group will be sufficient. But should you need specific action email me direct ... n9lya@arrl.net
        We are the Hoosier Hills Ham Club Bedford IN (Lawrence County).. We currently have Packet running 24/7 on 4 HF Freqs, as well as VHF and UHF.... W9QYQ

73 Jerry
HHHC VP

-----Original Message-----
From: n5pvl@tsarc.net [mailto:n5pvl@tsarc.net]
Sent: Wednesday, June 12, 2002 8:40 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: Radiomirror (Was : Flexnet routing)

From: "Barry White" <bewhite@tpg.com.au>

>   However the multicasting is an interesting idea. However I think it
> would require at least 100 watts and as I understand the system, it
> continuosly recycles the bulletins so that errors and drop outs from the
> previous reception cycle can be filled in.
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Oh, and by the way! The @WW bulletins would be a drop in the bucket of a multicast system's total throughput. We could send lots of HTML, and even the server/client software (one day every week or so) without straining it's capability. The system sends files, and even directories on a continuous, or one time only basis. Anything can be in those files, the system doesn't care.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

58. [bbssig] Re: bbssig digest: June 11, 2002

From: "Bill Guthrie" <willy3jax@telocity.com>
Date: Wed, 12 Jun 2002 21:14:31 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: <fbb@f6fbb.org>
Message-ID: <LYR846-84628-2002.06.12-20.46.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello:

I am also running WinFBB on Win98SE. First, I do not believe there is a file called reject.cfg, it is reject.sys. What is your file called? Maybe this is your first problem. This file is used to "Reject or Hold" certain types of mail or Bulletins. If you wish to reject all mail @WW you could do so in the reject.sys file. I suggest that you start by placing a # in front of all

lines in this file and reject nothing. Does your problem go away?

Bill
KC4OUA@arrl.net

----- Original Message -----
From: "TAPR BBS Special Interest Group digest" <bbssig@lists.tapr.org>
To: "bbssig digest recipients" <bbssig@lists.tapr.org>
Sent: Wednesday, June 12, 2002 2:00 AM
Subject: bbssig digest: June 11, 2002

> TAPR BBS Special Interest Group Digest for Tuesday, June 11, 2002.
>
> 1. Error message with WIN FBB 7.00g
> 2. Re: Error message with WIN FBB 7.00g
> 3. RE: Will 802.11b take over 'regular packet' ? was RE: we   ather
node?
> 4. RE: Will 802.11b take over 'regular packet' ? was   RE: we   ather
node?
> 5. Re: Radiomirror (Was : Flexnet routing)
> 6. Re: Utilization of resources
>
> --
>
> Subject: Error message with WIN FBB 7.00g
> From: "Jim and Ruth Tanis" <jimtanis@nckcn.com>
> Date: Tue, 11 Jun 2002 04:24:25 -0000
> X-Message-Number: 1
>
> I've been having problems lately with WINFBB 7.00g running in win 98
second
> edition. If I enable @WW bulletins (in the reject.cfg file) I get a
message
> "runtime error 103 at 001:45f2: in a white box that pops up when M_Filter
is
> running. (While forwarding but not on every message) If I disable @WW
the
> problem goes away.
>
> Does anyone have any ideas?
> Thanks es 73 NX0R
> Jim Tanis
>
> Internet :   jimtanis@nckcn.com
> Amateur Radio :   nx0r@nx0r.#ncks.ks.usa.noam
>
> http://www.downsks.net/jimstv
>
> https://www.paypal.com/refer/pal=B6XS2YW7H9UD8--... ...--
>
>
>
>
> --
>
> Subject: Re: Error message with WIN FBB 7.00g
> From: <n5pvl@tsarc.net>
> Date: Tue, 11 Jun 2002 07:48:35 -0500
> X-Message-Number: 2
>
>
> I've heard of this problem cropping up before, discussed on the FBBS list.
> Have you asked the guys there?
>
> It seems to me that the problem was related to M_Filter. My experience
with
> WinFBB is limited, I usually run the DOS version under Win9x.
>
> Charles, N5PVL
>
> > I've been having problems lately with WINFBB 7.00g running in win 98
> second
> > edition. If I enable @WW bulletins (in the reject.cfg file) I get a
> message
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> >
> > Internet :   jimtanis@nckcn.com
> > Amateur Radio :   nx0r@nx0r.#ncks.ks.usa.noam
> >
> > http://www.downsks.net/jimstv
> >
> > https://www.paypal.com/refer/pal=B6XS2YW7H9UD8--... ...--
> >
> >
> >
> >
> > ---
> > You are currently subscribed to bbssig as: n5pvl@tsarc.net
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> >
> >
> >
>
>
> --
>
> Subject: RE: Will 802.11b take over 'regular packet' ? was RE: we   ather
node?
> From: Chuck Gelm <nc8q@gelm.net>
> Date: Tue, 11 Jun 2002 16:38:20 -0400
> X-Message-Number: 3
>
> I am guessing that two watts and 24dbi antennae and LOS
> could go 100 km. Some Israeli hams did it with one watt
> at 1.6 megabit.
>
> A two watt (bi)amplifier is available for
> around $536 USD. 802.11b devices automatically select
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> > Problem as I see it is the need for much longer links. We need network
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> >
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> > Does anyone have knowledge on highest practical power levels that are
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> > 73 Barry VK2AAB
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>
> --
>
> Subject: RE: Will 802.11b take over 'regular packet' ? was   RE: we
ather node?
> From: Kerry McKenzie <tubby@vk4tub.org>
> Date: Wed, 12 Jun 2002 09:39:58
> X-Message-Number: 4

>
> Greetings
> we purchased the dishes from RF Industries in Australia and they in turn
> purchased them
> from Andrews in the US.
> Price here was $240 Oz dollars each and that included the feed horn (just
> as well;))
> The mesh dishes are well made and will withstand the elements
> regards Tubby
>
> At 04:38 PM 11/06/2002 -0400, you wrote:
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> >
> >---
> >You are currently subscribed to bbssig as: tubby@vk4tub.org
> >To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
> >
> >
> >
> --
-
> This message is brought to you via the
> WormHole BBS/Web Server
> Townsville Queensland Australia
> *A non-profit personally funded server for all to enjoy*
> Web Host for The Townsville Amateur Radio Club
> North Queensland Underwater Explorers Club
> and Tubbies Rebreather Page.
> Contact email   tubby@vk4tub.org
> Website   http://www.vk4tub.org
> Packet Radio   vk4tub@vk4tub.#nq.qld.aus.oc
> --
> ***DO NOT UNDER ANY CIRCUMSTANCES USE PAY PAL***
> The companies honesty has been called into question as they hide
> behind automated mail servers when you have a *problem* and are
> almost impossible to contact.
> I was never able to collect funds owed me by this company
> *You have been warned*
> --
>
> Check out these great sites (very COOL)
> http://www.nobubblediving.com
> http://www.therebreathersite.nl
> http://www.airheadsscuba.com/rbrsprt.html

>
>
> --
>
> Subject: Re: Radiomirror (Was : Flexnet routing)
> From: Barry White <bewhite@tpg.com.au>
> Date: Tue, 11 Jun 2002 15:49:36 +1000
> X-Message-Number: 5
>
> Hello Charles,
>   Interesting idea this multicast. I vagely remember
> hearing something about it quite some time ago. I would certainly like
> to take part if it gets off the ground. I forward all bulletins on HF
> now incluing WW and my m/c still has lots of spare time. I forward to
> three other HF stations and could probably cope with another three as
> well as the other stations to whom I send P mail.
>
>   However the multicasting is an interesting idea. However I think it
> would require at least 100 watts and as I understand the system, it
> continuosly recycles the bulletins so that errors and drop outs from the
> previous reception cycle can be filled in.
>
>   Have you looked at your electricty bill recently ?
> >From that point of view perhaps it is something that larger clubs or
> national organmisations such as the WIA could undertake.
> I refer to the electricity cost because many years ago I initiated a
> continous morse training system on 2 metres (25watt) and 80 metres
> (20watt) which was run by my local club.
> The club recently was forced to close the system and hand it over to the
> WIA because of the electricity costs, around AUS 10c per KWH.
>
>   I will look for further developement of this idea with interest.
> 73 Barry VK2AAB
>
>
>
> --
>
> Subject: Re: Utilization of resources
> From: Barry White <bewhite@tpg.com.au>
> Date: Tue, 11 Jun 2002 16:31:04 +1000
> X-Message-Number: 6
>
> Charles offerings on Utilisation of recources rang many bells here.
>
>   We established a network all the way from the Queensland border to the
> Victorian border (about 1000 miles) and out into the central west of New
> South Wales about 300 miles. This was through 14 sites mostly linked on
> UHF with user ports on VHF.
>
>   However it didn't last, due to the reasons that Charles enumerated.
> Burn out, too many miles of travel etc etc. We did at the beginning
> established a few rules, the maintenance of sites HAD to be done
> locally. With Sydney in roughly the middle there was no way we could be
> travelling up to 500 miles in each direction. Money was not a problem
> as we had a keen group of fund raisers who produced modem kits, sold
> TNCs, software etc etc and we had about 450 members.
> We still have most of our funds after funding all the packet equipment
> and many of the radios. We had a six port switch in Sydney.
>
>   However it has all been downhill since with our membership dropping to
> 130.
> It is a sad story but unless we do something different I cannot see it
> getting back to its previous status.
>
> 73 Barry VK2AAB
>
>
>
>
> ---
>
> END OF DIGEST
>
> ---
> You are currently subscribed to bbssig as: willy3jax@telocity.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

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59. [bbssig] 802.11 interference from light bulbs?

From: John Ackermann N8UR <jra@febo.com>
Date: Thu, 13 Jun 2002 08:43:10 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84723-2002.06.13-08.19.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here's a link (courtesy of slashdot) to a Bob Cringely article about the
possibility of interference to 802.11 from some new RF light bulbs that are
in the works. Check out
http://www.pbs.org/cringely/pulpit/pulpit20020606.html

What's cool is that the story keys off of (and frequently refers to) an
article written by our friend Steve Stroh, N8GNJ. In fact, Steve's name is
mentioned in the very first line! Cringely points out that Steve raised
this interference potential over a year ago, but no one seemed to notice or
care, and speculates why that may be.

Way to go, Steve!

73,
John N8UR
jra@febo.com

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org
[Attachment: I, Cringely The Pulpit.url; application/octet-stream; 179 bytes]

60. [bbssig] RE: Will 802.11b take over 'regular packet' ?

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Thu, 13 Jun 2002 14:46:08 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84811-2002.06.13-17.27.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The deck is stained, now to catch up on Emails...

At 11:26 PM 6/7/02 -0500, n5pvl@tsarc.net wrote:

>Lately I have lost patience, and have been looking at what HAS produced
>significant Ham Radio digital network infrastructure, during the last ten
>years...

APRS.   Scary eh?   Using a mix of the worst packet technology (digipeaters - which are the
simplest to install) for local access and the Internet for long range world wide interconnectivity.

It again boils down to the APPLICATIONS being used created a need and
interest in the technology.

Bill

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61. [bbssig] Re: Flexnet magic

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Thu, 13 Jun 2002 15:05:22 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84812-2002.06.13-17.46.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 10:21 PM 6/8/02 -0500, you wrote:
>Follow-up on the "Intro to FlexNet" post:
>
>Since I had the optional "TXDELAY sniffer" turned on, the node would not
>accept connects from any station running more than 100 MS. of TXDELAY than
>was absolutely necessary from a particular transmitter. (It returns a short
>"TXDELAY Too Long" message and disconnects)

That's very cool.

>- So my TXDELAY ended up being 120 MS,

That could break client-to-client connectivity, which probably isn't a concern
with a client-server system like Flexnet. You're only trying to get to the server node,
not actually exchange data with other clients.

> (with my radio) instead of the 300 MS. that is most commonly used as
>a default on most TNC's.

120 ms instead of 300 is a good thing.   And people wonder why I whine about
the default TXD of the Kenwood APRS radios...

>If link conditions deteriorate for some reason, FlexNet automagically
>backs off on the parameters until it no longer gets resends.

No question about it. It's silly for us to be using any software that doesn't
do this. Computers are smart these days. It's a easy problem. It should
be fixed everywhere. That's a big plus for Flexnet.

>After several transmissions at the lower parm settings with no resends,
>FlexNet tries to see if it can get away with bumping the parms back up
>again. The result is an optimal RF link, no matter whether the link is
>currently clear and open, or noisy and busy.

One nit on terminology. It's not an optimal RF link. It's adapting to the existing
conditions to get the optimal transfer at the current time.   A truly optimal RF
link is one with radios and S/N ratio such that the various parameters can
be run for high performance.   The Flexnet magic would not be needed if
you had an optimal RF link.

>Try it: You'll be amazed too. Nothing else works as well.

Well....   It works good for a node type system.   A system with no Nodes
will work better. The problem is it's so hard for multiple clients to all have
good RF paths to each other.   Here's where the magic of a digital Repeater
works better then a node based system.

>It would be most particularly useful on long-haul links where propagation
>and channel activity cause the link quality to vary quite a bit from day to
>day, hour to hour, and so on.

Again - this is a good thing but ideally the link should be designed to have
enough margin that there aren't quality problems. Real life seldom is that
nice to us.

>Charles, N5PVL

Bill, WA7NWP

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62. [bbssig] Re: Flexnet routing – ideal solution

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Thu, 13 Jun 2002 15:22:06 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84813-2002.06.13-18.03.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 12:46 PM 6/9/02 -0700, Jack Taylor wrote:
>I'm wondering if there really is an ideal solution. Seems like when we
>balance cost, ease of setup,
>and network efficiency, we're back where we've started. Many of us are just
>waiting for someone
>to show us the way. Charles has presented the FlexNet solution which does
>have many advantages.
>What other solutions do we have to choose from?
>
>73 de Jack
>
> > FlexNet is a good thing, better then the TheNet node networks of the last
>decade, but it's still not the only option nor is it the ideal solution.

As Jack says, it's all a matter of balance. There is no ideal solution, but there's probably always a better solution.

Ignoring details like what this is being used for, I'd submit the following as a (probably incomplete) list of packet data transfer schemes in order of performance.

1. Digipeater
2. Netrom Style Nodes
3. Flexnet
4. Digital Repeater
5. Point-to-point with no hidden transmitters
6. Full duplex, transmitter always on.

One bright point in this scheme is that return on investment is not linear. If we make a bigger investment in the system (time, money, effort, hardware) the resulting performance is much improved.

For example:

   Assuming a 1200 baud system costs $250 for TNC and radio.

   A 9600 baud system might cost $400 to $500 - about twice the price of the 1200 baud setup.   Performance, if it's done right, will be eight times.   Twice the price, eight times the performance.   That's good ROI.

   Doubling the investment once again would give you a 56K system.   Twice the price, another six times the performance.

Sad part is - for $30 or so you can get a V90 landline modem that beats the 56K radio system.   :-(But that's a topic for another message...

Bill - WA7NWP

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63. [bbssig] Re: Flexnet routing - ideal solution

From: <n5pvl@tsarc.net>
Date: Fri, 14 Jun 2002 08:47:05 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84929-2002.06.14-09.24.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
>
> As Jack says, it's all a matter of balance. There is no ideal solution, but there's
> probably always a better solution.
>
> Ignoring details like what this is being used for, I'd submit the following as a
> (probably incomplete) list of packet data transfer schemes in order of performance.

That detail, what it is to be used for, strikes me as being most important. To ignore what we are basically about in order to consider theoretical matters is to indulge in flights of fantasy.

Perhaps this, in part, is why no digital Ham Radio network infrastructure has resulted from the paradigm which has been dominant in U.S. packet radio for the last decade.

Too much effort is put into fantasizing, and hardly any effort has been put into building network.

>
> 1. Digipeater
> 2. Netrom Style Nodes
> 3. Flexnet
> 4. Digital Repeater
> 5. Point-to-point with no hidden transmitters
> 6. Full duplex, transmitter always on.

>
> One bright point in this scheme is that return on investment is not
linear. If we
> make a bigger investment in the system (time, money, effort, hardware) the
resulting
> performance is much improved.
>
> For example:
>
>   Assuming a 1200 baud system costs $250 for TNC and radio.
>
>   A 9600 baud system might cost $400 to $500 - about twice the price of
the 1200 baud
>   setup.   Performance, if it's done right, will be eight times.   Twice
the price, eight times
>   the performance.   That's good ROI.
>
>   Doubling the investment once again would give you a 56K system.
Twice the
>   price, another six times the performance.

Obviously, if you throw more money at a particular installation, that one installation will have the potential for better performance.

Perhaps this, in part, is why no digital Ham Radio network infrastructure has resulted from the paradigm which has been dominant in U.S. packet radio for the last decade.

Building network requires many, many installations. Insisting upon performance above infrastructure gives you nothing of either, as the last decade has proven rather conclusively. It is a simple matter of economics.

If the automobile industry had decided to wait to build cars until they could go 1000 miles on a cup of gasolene, at 200 MPH, we would all still be riding horses, and the auto industry would be famous for producing hot air instead of autos.

Instead, they started off with *producing* slow, inefficient designs, improving them incrementally and so taking us to where we are today.

> Sad part is - for $30 or so you can get a V90 landline modem that beats
the 56K radio
> system.   :-(But that's a topic for another message...

I see it as unreasonable and unrealistic to expect Amateur Radio operators to feel disadvantaged because they use radio. The hobby is Amateur Radio, not Amateur Communications. People who see using radio as an unreasonable burden or disadvantage have gotten themselves involved in the wrong hobby. They are being not only unfair to themselves, but also unfair to Amateur Radio.

Perhaps this, in part, is why no digital Ham Radio network infrastructure has resulted from the paradigm which has been dominant in U.S. packet radio for the last decade.

Way too much emphasis has been put on communicating in a general sense, and not nearly enough upon communicating via Amateur Radio. - Which is, after all, the point of the hobby.

This is not to say that theory, and even flights of fantasy have no place in the hobby... Of course they do! - But they should never be allowed to overshadow the more practical aspect of building Ham Radio digital infrastructure. This, in part, is the mistake we have consistently made over the last decade.

Having no infrastructure to upgrade, improve, or test new ideas upon, we are stuck in an endless controversy that only produces hot air, and no concrete results.

We can, of course, argue the merits of one paradigm over another until the cows come home. That is basically what we have been doing for ten years now. My comment is that ten years with no results is a very good indicator that what we have been doing this last decade is nonproductive. It has given us nothing.

- So I suggest that the low/medium speed AX25 stuff, so despised during the last decade, is our best bet for producing infrastructure. Once you have node sites in place and being used (infrastructure) , they can be upgraded to high speed incrementally, as money and interest make themselves

available. If you have no infrastructure to work with though, all you end up with is the hot air that comes from endless arguement, endless theorizing.

We've had ten years of that. It has given us nothing but divisiveness and controversy. The old 1.2kb packet network that existed fifteen years ago gave thousands of Hams a great deal of enjoyment. The dominant paradigm of the last ten years has given a small group of dilatants something to argue over. It should be obvious which one served the Amateur Radio community best.

While I am in no way interested in turning back the clock, something impossible and undesirable to do, I am very interested in seeing Ham Radio digital infrastructure once again in place, so that we will have something to improve besides our arguements.

Fact is, FlexNet offers us a substatial advancement over what we had earlier, at no additional expense. Instead of being more complicated it is simpler, as truly advanced systems often tend to be. Most of all, it is imminently "do-able".

I would like to see us doing more, and theorizing less, at least until we once again have infrastructure to theorize about. I would like to see the damage we have done to ourselves over the last decade undone.

Charles, N5PVL

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64. [bbssig] Re: Flexnet magic

From: <n5pvl@tsarc.net>
Date: Fri, 14 Jun 2002 09:17:09 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84938-2002.06.14-09.54.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
> >
> >Since I had the optional "TXDELAY sniffer" turned on, the node would not
> >accept connects from any station running more than 100 MS. of TXDELAY
than
> >was absolutely necessary from a particular transmitter. (It returns a
short
> >"TXDELAY Too Long" message and disconnects)
>
> That's very cool.
>
> >- So my TXDELAY ended up being 120 MS,
>
> That could break client-to-client connectivity, which probably isn't a
concern
> with a client-server system like Flexnet. You're only trying to get to
the server node,
> not actually exchange data with other clients.

That hasn't been the case in actual practise. What would lead you to believe it to be so?

What the FlexDigi "TXD sniffer" measures is TXD beyond what is necessary for your particular radio, leaving room for up to 100 MS more than needed. It measures the "Baaa" part of the Packet signal's "Baaa-Raaaaaaaaaap". The "dead air" part, where it diddles.

On the radio I was using in that example, I could have gotten away with 190 MS TXD, but a funny thing happened. Since I was adjusting the TXD anyway, I played around with it. The thing would work at 90 MS, but not reliably. At, or over 200 MS, the node would not accept the TXD with that radio. So I settled for 120 MS, and have not had a reliablity problem in over a year's continuous operation. This includes, of course, connections with other home stations as well as those with the local node. (The radio I am referring to is a Kenwood TM-241a)

It is difficult to effectively describe the throughput advantage to be had with this system. (Lower TXD is only a small part of that advantage, but it all adds up.) Reading about it is very pale in comparasin to seeing it in

action. Once you've seen it actually happening, and compared it to the performance the same equipment delivered with NetRom, Rose, TexNet, and so on, you will see and understand what I have been talking about most thoroughly.

After reading about FlexNet years ago, I had high expectations for it. When I actually used it, I was still utterly amazed by what I saw. When I show the system to other Hams, they react the same way. Simply amazing, obviously the way to go. They get excited.

The "TXD sniffer", by the way, is optional on a port by port basis for the node. It you do not deliberately turn it on, it is not there, just as with the DAMA access.

Charles, N5PVL

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65. [bbssig] Re: Flexnet routing – ideal solution

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Fri, 14 Jun 2002 08:27:47 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84943-2002.06.14-11.06.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>Perhaps this, in part, is why no digital Ham Radio network infrastructure
>has resulted from the paradigm which has been dominant in U.S. packet radio
>for the last decade.

There are TWO major, very successful and very popular Ham Radio digital networks in existence today. APRS for local VHF operation and the WinLink/Airmail system on HF. Both are the direct result of this paradigm.

>Building network requires many, many installations. Insisting upon
>performance above infrastructure gives you nothing of either, as the last
>decade has proven rather conclusively.

In the first part of this I concur. APRS is a network of many many installations - and it uses one of the worst possible networking schemes. On the other hand, it may be argued that it was the poor performance of the poor implementation of the Netrom system that put many potential users to sleep waiting for the next 10 messages to be listed. They got turned off on packet and turned off.

> > Sad part is - for $30 or so you can get a V90 landline modem that beats
>the 56K radio
> > system. :-(But that's a topic for another message...
>
>I see it as unreasonable and unrealistic to expect Amateur Radio operators
>to feel disadvantaged because they use radio.

You have to be realistic. Non Amateur technology currently blows the doors off Amateur technology. Both in price and performance. It's not feeling disadvantaged, it's the opposite. Every Email message or one-line instant message I receive via Radio is more special, richer, tastes better.

> The hobby is Amateur Radio, not Amateur Communications.

It's up to each individual what their hobby is. It's great if Amateur Radio is a part of it - and that varies for everybody.

>- So I suggest that the low/medium speed AX25 stuff, so despised during the
>last decade, is our best bet for producing infrastructure.

Infrastructure is every station on the air - using all of the various modes. The old netrom network (infrastructure/paradigm) is evolving to a different system. It's simply not feasible to try build a wide area system using it. The numbers don't add up. In a previous message it was mentioned how many of the railroad RF sites are now available... WHY? Because it makes more sense to use the buried fiber (Internet). It's cheaper. It's faster. It's more reliable.

>I would like to see us doing more, and theorizing less, at least until we
>once again have infrastructure to theorize about. I would like to see the

>damage we have done to ourselves over the last decade undone.

I would like to see us theorizing even more, and of course doing more. More
APRS stations and IGATES, more TNOS/JNOS BBS's systems, more Flexnet
networks, more AMPR.ORG Internet gateways.   More NewQPSK TCP on HF,
More Winlink and Airmail hubs. More digital repeaters. MORE PACKETS!!!

We have better technology then ever available now and it needs to be used
and taken the last mile.

Bill, WA7NWP

>Charles, N5PVL

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66. [bbssig] BBQ invalids?

From: "Jack Taylor" <n7oo@theriver.com>
Date: Fri, 14 Jun 2002 08:40:21 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84945-2002.06.14-11.17.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It's been a loooong time since I've had a BPQ node. This past week whilst
exploring the Aridzona packet network landed on a BPQ node. Mostly (but not
always) when giving user commands such as ROUTES, BBS, USERS, etc., it gives
me an Invalid command response. Even to the ? command.   Can anyone tell me
the most likely reason this occurs?

73 de Jack

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67. [bbssig] Re: Radiomirror

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Fri, 14 Jun 2002 08:47:16 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84946-2002.06.14-11.25.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 06:11 AM 6/10/02 -0500, n5pvl@tsarc.net wrote:
> > What other solutions do we have to choose from?
>
>W2FS's RadioMirror multicast protocol -
>
>http://www.tapr.org/~wa0ptv/

This is one issue where I'm 110% in Charles corner. When packet came out,
they copied what was being done on the land line BBS's - doing one-to-one
functions. That defeated the power of radio.   Radio is one-to-many.   Trying
to have many doing one-to-one and you get a mess.   RadioMirror is a good
step towards one-to-many applications.

I'm working with W2FS on RadioMirror and I should have a version out shortly
that is less stressful on the channel. The current RadioMirror is 100% transmit.
I envision it would be a good thing to have on the channel filling in quiet time. If
nothing else is going on - send the data broadcasts. If somebody else is doing
something, back off and wait.

The next step will be a client and then server for Linux.

73,
Bill - WA7NWP

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68. [bbssig] Re: BBQ invalids?

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 14 Jun 2002 15:55:25 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-84993-2002.06.14-15.32.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Digipeat via another station and watch what is being sent.
Have someone monitor your packets.
 Maybe you are dropping characters.
What is your serial port speed?
Are you using hardware flow control on both
 your terminal and your TNC?
 Or hardware on one and software on the other?
Are you sending <CR><LF> to the TNC or just <CR>?

HTH, Chuck nc8q

Jack Taylor wrote:
>
> It's been a loooong time since I've had a BPQ node. This past week whilst
> exploring the Aridzona packet network landed on a BPQ node. Mostly (but not
> always) when giving user commands such as ROUTES, BBS, USERS, etc., it gives
> me an Invalid command response. Even to the ? command.   Can anyone tell me
> the most likely reason this occurs?
>
> 73 de Jack
>
> ---
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---
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69. [bbssig] Re: BBQ invalids?

From: "Jack Taylor" <n7oo@theriver.com>
Date: Fri, 14 Jun 2002 14:18:43 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85007-2002.06.14-16.56.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Chuck,

The BPQ node in question is approx 200 miles away so can't really coordinate
an observation but think you provided the clue. The problem was noted when
telnetting into the local network. If I go via RF, the distant BPQ behaves
normally.
Is it possible telnet doesn't do the <CR><LF> thing? But if that's true,
why do nos and thenet nodes not have the problem?

73 de Jack

----- Original Message -----
From: Chuck Gelm <nc8q@gelm.net>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Friday, June 14, 2002 12:55 PM
Subject: [bbssig] Re: BBQ invalids?

> Digipeat via another station and watch what is being sent.
> Have someone monitor your packets.
> Maybe you are dropping characters.
> What is your serial port speed?
> Are you using hardware flow control on both
> your terminal and your TNC?
> Or hardware on one and software on the other?
> Are you sending <CR><LF> to the TNC or just <CR>?
>
> HTH, Chuck nc8q
>
>
> Jack Taylor wrote:
> >
> > It's been a loooong time since I've had a BPQ node. This past week
whilst
> > exploring the Aridzona packet network landed on a BPQ node. Mostly (but
not
> > always) when giving user commands such as ROUTES, BBS, USERS, etc., it

gives
> > me an Invalid command response. Even to the ? command. Can anyone tell
me
> > the most likely reason this occurs?
> >
> > 73 de Jack
> >
> > ---
> > You are currently subscribed to bbssig as: nc8q@gelm.net
> > To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: n7oo@theriver.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

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70. [bbssig] Re: Flexnet routing

From: N4XEO <n4xeo@amsat.org>
Date: Sun, 16 Jun 2002 03:08:05 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85195-2002.06.15-22.45.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 12:46 PM 6/9/2002 -0700, you wrote:
>I'm wondering if there really is an ideal solution. Seems like when we
>balance cost, ease of setup,
>and network efficiency, we're back where we've started. Many of us are just
>waiting for someone
>to show us the way. Charles has presented the FlexNet solution which does
>have many advantages.
>What other solutions do we have to choose from?
>
>73 de Jack
>
> >
> > FlexNet is a good thing, better then the TheNet node networks of the last
>decade, but
> > it's still not the only option nor is it the ideal solution.
> >
> > 73,
> > Bill - WA7NWP

Hi All

I would like to start things off by saying that it all depends where you
are and what type of "network" is being used as to what is best in our
eyes. I'm sure that there are a lot of systems in use that we don't really
know about in areas around the world.

I'm located in Florida and if you think about how the state is laid out you
will see that we have a BIG challenge in building a network. The state is
flat for the most part. This can both help and heart us in networking.

When packet was first only a thought, we had a few movers and shakers that
put up the first digi in Stuart Fl. From there the packet movement has been
moving ahead ever since. We started out with just a digi then two and so
on. It was quickly learned that this wasn't working that well so on came
the "nodes". This was better, but as we started to build a real network to
cover bbs's that were popping up all over the state we found a need for
something better so we added multi port nodes and started a backbone. This
worked for a while until we found that net-rom wasn't the best choice
either. Then came a product from a club in the north called "RATS" and
along came what they called ROSE. Well it looked like this was the answer
to all of our problems!! As time went on we had a real backbone to do
forwarding between these rose sites.

With Florida being flat for the most part, we needed to build a network
that the sites could talk to each other 24/7 since we didn't have the use
of high sites to have a local LAN cover more that 20 or so miles. This
MADE us look at having HIGH quality sites in our network. We found that
using a structured plan with point to point links on the backbone we could
do away with the "hidden transmitter" problems that most LANS have. This

structure has been and IS the plan to this day.

Well as time went on, we found that the limitations of the rose code wouldn't allow us to do the proper routing that we needed so along came this computer program that the French had been working on and it was called FPAC. http://www.qsl.net/fpac
This program took the rose code that was burned into a chip and expanded it to run on a computer. Several years ago we converted several rose sites over to FPAC. Well it has been up hill ever since and with using this computer based program we are seeing a HUGE increase in packet use in Florida. Since we strive to have VERY HIGH quality paths we don't need to use adaptive controls like flexnet. Our links for the most part are there 24/7 so we can hard code our routing in and this makes it easier on the users to get to where they want to go. The biggest problem with the node system (and flexnet is still a node system) is that you have to work too hard to get across the network. With the FPAC routing, we have (in most of the system) 2 different routes that a link can take. This way we don't have to worry about problems on one port being down at a site. The routing in the system will just work it's way around it.

All that a user has to do is know where they want to go and where they are. For example if a user wanted to connect to my bbs in Fort Pierce from West Palm Beach all they would need to know is the address and freq of my local fpac switch and the address of where I want to go. This is all available in the help or info files at each switch. For them to make this happen is simple. c n4xeo v k4pkt-8,772464 This would put the user in wpb connected to my bbs. It is that simple. It is kind of like making a phone call.

Now they didn't even know that they just changed frequencies 4 times in that one small command!!! Now just think if you were doing this across the node system.

I'll stop here and see where this goes. Like I said at the start, it all depends where you are as to what is the "BEST" system. I and the other MANY people that are part of FADCA http://www.fadca.org
think that the FPAC system is best and for a system with high Q links it is!! we don't have to worry about changing conditions and have to adjust for them!!... If it is built right to start with, you don't have to change things.

73, Bill N4XEO

E- Mail mailto: n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fadca.org
FPAC: http://www.qsl.net/fpac
ICQ: 19219163

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

71. [bbssig] Re: Flexnet routing

From: <n5pvl@tsarc.net>
Date: Sun, 16 Jun 2002 08:44:38 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85247-2002.06.16-09.22.01--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "N4XEO" <n4xeo@amsat.org>
> Hi All
>
> I would like to start things off by saying that it all depends where you
> are and what type of "network" is being used as to what is best in our
> eyes.

Yes, I understand, Bill. In turn, you should try to understand that I am talking about performance, not preference. ROSE/FPAC cannot possibly be set up to perform as well as the same radios and TNC would perform with a software change to FlexNet, but this does not mean that ROSE/FPAC isn't the best thing for you. If you are content with the performance you are experiencing now and simply prefer ROSE/FPAC, then that of course is what you should use. The main idea, after all, is to have fun.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

72. [bbssig] Re: Flexnet routing

From: N4XEO <n4xeo@amsat.org>
Date: Sun, 16 Jun 2002 16:25:58 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85279-2002.06.16-12.03.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 08:44 AM 6/16/2002 -0500, you wrote:

>----- Original Message -----
>From: "N4XEO" <n4xeo@amsat.org>
> > Hi All
> >
> > I would like to start things off by saying that it all depends where you
> > are and what type of "network" is being used as to what is best in our
> > eyes.
>
>Yes, I understand, Bill. In turn, you should try to understand that I am
>talking about performance, not preference. ROSE/FPAC cannot possibly be set
>up to perform as well as the same radios and TNC would perform with a
>software change to FlexNet, but this does not mean that ROSE/FPAC isn't the
>best thing for you. If you are content with the performance you are
>experiencing now and simply prefer ROSE/FPAC, then that of course is what
>you should use. The main idea, after all, is to have fun.
>
>Charles, N5PVL

Hi Charles and all

Maybe I didn't make my self clear in my last message. When we have a
network that covers up to and over 500 miles and all of the links are HIGH
QUALITY we don't need to worry about changing parameters when the
conditions change. We can and do just keep our links going at wide open
because of our high quality!!

The PERFORMANCE of our network is what came in as number one and our
preference was to use the system that covered everything we needed it to.

Now we are looking at changing over to linux fpac which will allow us to
add so much more to our network and still keep what we have now for our
users!! The packet system in Florida is and has been growing for years.
Even when the internet came about which is why I feel that packet use had
dropped by users, we still kept looking at ways to improve our network and
it is a network that links most of the state together.

73, Bill N4XEO

E- Mail mailto: n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fadca.org
FPAC: http://www.qsl.net/fpac
ICQ: 19219163

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73. [bbssig] Re: Flexnet routing

From: <n5pvl@tsarc.net>
Date: Sun, 16 Jun 2002 12:34:17 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85292-2002.06.16-13.11.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

> >----- Original Message -----
> >From: "N4XEO" <n4xeo@amsat.org>
> > > Hi All
> > >
> > > I would like to start things off by saying that it all depends where
you
> > > are and what type of "network" is being used as to what is best in our
> > > eyes.
> >
> >Yes, I understand, Bill. In turn, you should try to understand that I am
> >talking about performance, not preference. ROSE/FPAC cannot possibly be
set
> >up to perform as well as the same radios and TNC would perform with a
> >software change to FlexNet, but this does not mean that ROSE/FPAC isn't
the
> >best thing for you. If you are content with the performance you are
> >experiencing now and simply prefer ROSE/FPAC, then that of course is what
> >you should use. The main idea, after all, is to have fun.
> >
> >Charles, N5PVL
>
> Hi Charles and all
>
> Maybe I didn't make my self clear in my last message. When we have a
> network that covers up to and over 500 miles and all of the links are HIGH
> QUALITY we don't need to worry about changing parameters when the
> conditions change. We can and do just keep our links going at wide open
> because of our high quality!!

Somehow, Bill, I doubt that you guys are running MAXFRAME 7 and PACLEN 256,
which is precisely what FlexNet will automatically do, if and when the link
will support those settings. You really notice this the most, of course,
when transferring large files or large batches of files.

Node - Node links aside, are you actually trying to say, Bill, that all of
your user - node links are also "HIGH QUALITY"?   If not, as I suspect to be
the case, then FlexNet access would give all of your users much, much
better performance. Significantly better performance, if that is of interest
to your system's users. Node-Node links are onl;y half of the
merry-go-round.

> The PERFORMANCE of our network is what came in as number one and our
> preference was to use the system that covered everything we needed it to.

FlexNet passes everything transparently. The FlexNet logo has the phrase "We
Route Everything" on it, and they ain't kidding. It really does.

If performance is really your number one consideration, you ought to give
FlexNet a try. It is apparent that you have not done so, as you would then
know better. You would be an enthusiast, just like every other packet user
and networker I have known who has actually seen FlexNet do its stuff.

I have had extensive experience with the excellent ROSE/FPAC network in
north Texas / Oklahoma. I found ROSE/FPAC to be a significant improvement
over the much-vaunted TexNet system, and FlexNet, in turn, offers
significantly better performance than is possible with ROSE/FPAC. This is
not opinion, a preference, or the "not invented here" syndrome, Bill... It
is a simple statement of observed fact.

As I said before, if ROSE/FPAC is your preference, that is fine of course.
BUT giving people here the false impression that ROSE/FPAC is capable of
matching FlexNet's performance is to do a dis-service to the readers of this
newsgroup. It is irresponsible to attempt to counter fact with preference
and uninformed opinion.

I've got ten bucks that says that after measuring the throughput you get
now, then changing the software over from FPAC to PC-FlexNet on the same
TNC/Radio pair (on both ends of the link, of course) and measuring
throughput again, you will discover a significant gain with FlexNet. This
will hold true on your excellent Node-Node links, and even more obviously on
Client-Server links.

Not having sophisticated equipment to measure link performance, I have used
the following system:

I use a single text file, mine was around 10k in size.

I sent the file using the old-style system, timing how long it takes to
transfer with a stopwatch. I did it three times, then averaged those times

to arrive at a representative sample.

Then I switched JUST THE SOFTWARE, not altering the TNC, Radio or Antennas,
and sent the same 10k file three times, again, and so on.

When you can speak from experience, as I am doing, instead of from
uninformed personal preference and bias, come back and let us know what you
have discovered.

Again, I am not trying to tell you or your group what to use. I did not
write FlexNet, and have nothing to gain by attempting to hoodwink anybody,
or attempting to "sell" anything. It doesn't hurt my feelings, or make me
feel threatened when other Hams use other packet systems. - But I DO report
from a position of knowlege, gained through controlled experimention and
extensive experience. If you are to speak with authority on this matter, you
should follow suit.

I hope I have not offended you, Bill, by bringing these matters up. That has
never been my intention, as I admire what your group has done with FPAC. -
And FPAC IS a great packet networking system. It's just not the best. It
never was, as FlexNet has been around much longer than FPAC, and FlexNet
works better.

Demonstratably better, but don't take my word for it!

I ENCOURAGE Hams to try and compare. Do you?

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

74. [bbssig] Re: Flexnet routing

From: Barry White <bewhite@tpg.com.au>
Date: Mon, 17 Jun 2002 13:13:40 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85347-2002.06.16-23.41.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello All,
          We use Rose also here in three states. We have used for the
most part the Tiny2s with the Rose eprom and found them most
satisfatory.
However I must point out that alternate routing does work exactly the
same in the original Rose as it does in FPAC Rose. In fact the same
tables can be used.
While we have only once or twice had the opertunity to use alternate
routes they did work and worked well. We do have a simple network,
straight up & down the coast with a couple of branches going off. We do
not now have any alternate routes.
The advantage that I found with FPAC was when you have a multiport
switc. With the Rose TNC switch the contention on the interconnecting
cable between the TNCs slowed things down.
FPAC does not have that problem as the TNCs are all connected to their
own RS232.
The throughput of the FPAC switch with six ports is impressive.
If you only have a two port switch then FPAC only has a slight
advantage. Even a three port TNC switch works well, but start getting
above that and things slow down.
  We currently use FPAC on our Sydney switch.

  As an aside I have run a HF Fpac switch on 40 metres at 300bd and
1200bd on UHF.
It worked well and managed to overcome a temporary loss of a site.
  Bill, I would be interested to know what limitations you found in the
alternate routing ? We have been running Rose since about 1986 or 1987
when it first became available as Net-Rom had illegal identification
problems.

  To my mind I think there are only two contenders for a network to be
used by the "average amateur", Rose and Flexnet. I can see the
TCP/IPers jumping up and down already, hower, note the word "average".
Most amateurs that I know would not want to be bothered with all the
setting up need as well as getting allocated the magic number.
If we were starting now we would almost certainly go for Flexnet. It
probably shines at its best in large complex networks. Have you seen the

network map of the German Flexnet ? Its mind boggling !

73 Barry VK2AAB

> Hi All
>
> I'm located in Florida and if you think about how the state is laid out you
> will see that we have a BIG challenge in building a network. The state is
> flat for the most part. This can both help and heart us in networking.
>
> When packet was first only a thought, we had a few movers and shakers that
> put up the first digi in Stuart Fl. From there the packet movement has been
> moving ahead ever since. We started out with just a digi then two and so
> on. It was quickly learned that this wasn't working that well so on came
> the "nodes". This was better, but as we started to build a real network to
> cover bbs's that were popping up all over the state we found a need for
> something better so we added multi port nodes and started a backbone. This
> worked for a while until we found that net-rom wasn't the best choice
> either. Then came a product from a club in the north called "RATS" and
> along came what they called ROSE. Well it looked like this was the answer
> to all of our problems!! As time went on we had a real backbone to do
> forwarding between these rose sites.
>

>
> Well as time went on, we found that the limitations of the rose code
> wouldn't allow us to do the proper routing that we needed so along came
> this computer program that the French had been working on and it was called
> FPAC.   http://www.qsl.net/fpac

> This program took the rose code that was burned into a chip and expanded it
> to run on a computer. Several years ago we converted several rose sites
> over to FPAC. Well it has been up hill ever since and with using this
> computer based program we are seeing a HUGE increase in packet use in
> Florida. Since we strive to have VERY HIGH quality paths we don't need to
> use adaptive controls like flexnet. Our links for the most part are there
> 24/7 so we can hard code our routing in and this makes it easier on the
> users to get to where they want to go. The biggest problem with the node
> system (and flexnet is still a node system) is that you have to work too
> hard to get across the network. With the FPAC routing, we have (in most of
> the system) 2 different routes that a link can take. This way we don't have
> to worry about problems on one port being down at a site. The routing in
> the system will just work it's way around it.
>
> All that a user has to do is know where they want to go and where they are.
> For example if a user wanted to connect to my bbs in Fort Pierce from West
> Palm Beach all they would need to know is the address and freq of my local
> fpac switch and the address of where I want to go. This is all available in
> the help or info files at each switch. For them to make this happen is
> simple.   c n4xeo v k4pkt-8,772464 This would put the user in wpb
> connected to my bbs. It is that simple. It is kind of like making a phone
> call.
>
> Now they didn't even know that they just changed frequencies 4 times in
> that one small command!!! Now just think if you were doing this across the
> node system.
>
> I'll stop here and see where this goes. Like I said at the start, it all
> depends where you are as to what is the "BEST" system. I and the other MANY
> people that are part of FADCA   http://www.fadca.org
> think that the FPAC system is best and for a system with high Q links it
> is!! we don't have to worry about changing conditions and have to adjust
> for them!!... If it is built right to start with, you don't have to change
> things.
>
> 73, Bill N4XEO
>
> E- Mail mailto: n4xeo@amsat.org
> home page: http://www.qsl.net/n4xeo
> F.A.D.C.A.: http://www.fadca.org
> FPAC: http://www.qsl.net/fpac
> ICQ: 19219163
>
> ---
> You are currently subscribed to bbssig as: bewhite@tpg.com.au
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

```
---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

75. [bbssig] FlexNet and NetRom/TexNet/Rose nieghbors

```
From: <n5pvl@tsarc.net>
Date: Mon, 17 Jun 2002 10:36:02 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85406-2002.06.17-11.13.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

Here is an article I wrote some years back, explaining how to use your FlexDigi to simplify connections to and within a ROSE/FPAC network.

The TexNet node in the article was owned by WB5CVR, Zeke Green, now a SK, one of the finest Hams I have ever had the pleasure to know. A good friend, too, to many people in north Texas / south Oklahoma.

```
                                        ------------------------------------
------

                                Linking FlexNet to TexNet, NetRom, and ROSE
                                                by Charles Brabham N5PVL

              ------------------------------------------------------------
------------------

General Info:

The following shows how I set up routing to local Non-FlexNet neighbors, and
includes a few tips as well. This builds from the setup described in
"FlexNet/BPQ Serial Link Info". Here's the basic setup described there,
along with screen shots of what the "P"(Parameters) and "L"(Links) commands
show for it.


MY N5PVL 0 3 <--- Mycall with SSIDs 0-3

MO 0 19200d <--- Port 0, 19200 bd FullDup (Serial Link)
P T 0 0  <--- Port 0, TXD 0
P S 0 0  <--- Port 0, SSID -0

MO 1 1200 <--- Port 1, 1200 bd (BayPak)
P T 35 1 <--- Port 1, TXD 350 ms.
P S 2 1  <--- Port 1, SSID -2

MO 2 1200 <--- Port 2, 1200 bd (BayPak)
P T 35 2 <--- Port 2, TXD 350 ms.
P S 3 2  <--- Port 2, SSID -3

L 0 N5PVL-0 @ <--- Link Non-FlexNet neighbor on Port 0 ( BBS )
L 0 N5PVL-2 @ <--- Link Non-FlexNet neighbor on Port 0 ( BPQ switch )


And here are the results of the P and L commands for the basic setup:


=>p

po id td qso usr tifr rifr tkby rkby qty   mode       links  ssids    time
 0  0  0   3   1    0    0    0    0   0   19200d     N5PVL   0-0      4
@
 0                                                     N5PVL   2-2      2
@
 1  2 35   0   0    0    0    0    0   0   1200
 2  3 35   0   3    0    0    0    0   0   1200
15 --  0   1   2    0    0    0    0   0   y
=>l

N5PVL   0-0      4      P 0 @
N5PVL   2-2      2      P 0 @
=>


------------------------------------------------------------------------------
----
```

Notice how N5PVL and N5PVL-2 were Linked with the "@" character following? This denotes a "backbone" link to a Non-FlexNet neighbor. If there is no activity on that Link, then every four minutes or so, the FlexNet node checks the Link quality with a quick connect/disconnect. This is not recommended on busy user frequencies, only "backbone" radio links or RS-232/Ethernet links as I have used in my setup.

There are other ways to Link up to your neighbors though, without the Link checks, ect. For this, the "$" character is used. Before actually setting up a link with "$" though, consider adding something like the following for your setup first:

```
L 1 144910 $
L 2 145010 $
```

What I've done here is to "Link" two bogus six-character "callsigns" (144910 and 145010) to Port 1 and Port 2. What this does is to show the frequencies for those ports in the PORTS and LINKS lists. It is important, if you wish to do this, that you do it before assigning any other "$" Links. The first one assigned stays in line with the Port number, and later ones follow, as with N5PVL-0 and N5PVL-2 below.

```
=>p

po id td qso usr tifr rifr tkby rkby qty   mode       links  ssids    time
 0  0  0   3   1    0    0    0    0   0   19200d     N5PVL   0-0      4
@
 0                                                    N5PVL   2-2      2
@
 1  2 35   0   0    0    0    0    0   0   1200       144910
 2  3 35   0   5    0    0    0    0   0   1200       145010
15 --  0   1   2    0    0    0    0   0   y
=>l

N5PVL   0-0      4      P 0 @
N5PVL   2-2      2      P 0 @
144910                  P 1
145010                  P 2
=>
```

Now, to actually use "$" to set up a link to a nearby NetRom type neighbor. In my case, I set it up for the local TexNet node, using it's connect alias, "TEXNET".
The normal way to connect from the FlexNet node N5PVL-3 to TexNet would be this:

```
C TEXNET 1
```

...where you have to know the port number for the TexNet frequency. (Port 1)

Now to Link in TexNet:

```
L 1 TEXNET $
```

And here are the Ports and Links after assigning TEXNET:
(Notice how TEXNET now goes below 144910)

```
=>p

po id td qso usr tifr rifr tkby rkby qty   mode       links  ssids    time
 0  0  0   3   1    0    0    0    0   0   19200d     N5PVL   0-0      3
@
 0                                                    N5PVL   2-2      2
@
 1  2 35   0   0    0    0    0    0   0   1200       144910
 1                                                    TEXNET
 2  3 35   0   4    0    0    0    0   0   1200       145010
15 --  0   1   2    0    0    0    0   0   y
=>
```

```
=>l

N5PVL   0-0      3      P 0 @
N5PVL   2-2      2      P 0 @
144910                  P 1
145010                  P 2
TEXNET                  P 1
=>
```

And a quick connect to TexNet, using the new Link assignment: (No port number needed)

```
=>c texnet

*** connected to TEXNET

WB5CVR-0 at SHERMAN Virtual connection 02 at 11:14:59 on 05/24/98

     ***   Welcome to TEXNET   v1.72 Copyright 1995 TPRS  ***

Network CMD ?
b

*** reconnected to N5PVL-3
=>
```

An interesting feature of this is that Users on any port can now digi through N5PVL-3 FlexNet "direct" to TexNet:

```
C TEXNET V N5PVL-3
```

Whatever port they request the digi from, it is routed to the correct port and the connection is made transparently.

There is an excellent ROSE network in my area, and I have found it is possible to set up transparent links to any destination available through the local ROSE net.

As an example, I will show how I set up an "$" link to WB5CQU's IPCQU (A JNOS station). The usual ROSE connect string for IPCQU is:

```
C IPCQU V WB5CQU-4,817105
```

Or, from N5PVL-3 FlexNet (Port number 2 must be indicated as first "digi".)

```
C IPCQU 2 WB5CQU-4 817105
```

Here are the commands entered to set up this more complex link:

```
L 2 WB5CQU-4 $
L WB5CQU-4 817105 $
L 817105 IPCQU $
```

Now the P and L commands show:

```
=>p

po id td qso usr tifr rifr tkby rkby qty   mode       links  ssids    time
 0  0  0   3   1   23   16    2    0 100   19200d     N5PVL   0-0      3
@
 0                                                    N5PVL   2-2      3
@
```

```
 1  2 35   1   2    0    2    0    0   0   1200       144910
 1                                                    TEXNET
 2  3 35   0   2    0    0    0    0   0   1200       145010
 2                                                    WB5CQU-4
15 --  0   1   2   31   25    2    0 100   y
                                     via WB5CQU-4     817105
                                     via 817105       IPCQU
=>

=>l

N5PVL   0-0      3      P 0 @
N5PVL   2-2      3      P 0 @
144910                  P 1
145010                  P 2
TEXNET                  P 1
WB5CQU-4                P 2
817105                  via WB5CQU-4
IPCQU                   via 817105
=>

And here I connect to IPCQU from N5PVL-3, using the new link:
( No Port number or ROSE addressing needed. )


=>c ipcqu
link setup...
*** connected to IPCQU
Call being Setup
Call Complete to IPCQU-0 @ 3100817105
[JNOS-1.11b-IHM$]
You have 0 messages.
IPCQU:WB5CQU-13 Area: n5pvl (#0) >
b

Thank you Charles, for calling wb5cqu.ampr.org JNOS.

*** Call Clearing *** 0000 3100817105 Remote Station cleared connection

*** reconnected to N5PVL-3
=>

Users can now digi through N5PVL-3 FlexNet "direct" to IPCQU, without having
to know the ROSE connect info:


C IPCQU v N5PVL-3


------------------------------------------------------------------------------
----

Good Luck, Have Fun, and let me know how it goes!

Charles,   N5PVL




---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

76. [bbssig] Now just think...

From: Chuck Gelm <nc8q@gelm.net>
Date: Mon, 17 Jun 2002 16:07:18 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85433-2002.06.17-15.44.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

N4XEO wrote:
<snip>

If it was a 'node system' all I would need to enter would be:

C N4XEO

:-|

Chuck nc8q

<snip>

> All that a user has to do is know where they want to go and where they are.
> For example if a user wanted to connect to my bbs in Fort Pierce from West
> Palm Beach all they would need to know is the address and freq of my local
> fpac switch and the address of where I want to go. This is all available in
> the help or info files at each switch. For them to make this happen is
> simple.   c n4xeo v k4pkt-8,772464 This would put the user in wpb
> connected to my bbs. It is that simple. It is kind of like making a phone
> call.
>
> Now they didn't even know that they just changed frequencies 4 times in
> that one small command!!! Now just think if you were doing this across the
> node system.
>
> I'll stop here and see where this goes. Like I said at the start, it all
> depends where you are as to what is the "BEST" system. I and the other MANY
> people that are part of FADCA   http://www.fadca.org
> think that the FPAC system is best and for a system with high Q links it
> is!! we don't have to worry about changing conditions and have to adjust
> for them!!... If it is built right to start with, you don't have to change
> things.
>
> 73, Bill N4XEO
>
<snip>

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77. [bbssig] Re: Now just think...

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Mon, 17 Jun 2002 13:16:29 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85434-2002.06.17-15.53.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:

>N4XEO wrote:
><snip>
>
>If it was a 'node system' all I would need to enter would be:
>
>C N4XEO
>
>:-|
>
>Chuck nc8q

 From any AMPR.ORG TCP/IP system or any computer on the Internet in the whole world:

   telnet n4xeo.ampr.org

A simple system alias would save some typing and then it would be as quick as the
node command above:

   t n4xeo

The older I get, the more I appreciate short cuts and aliases...

Bill, WA7NWP

> > All that a user has to do is know where they want to go and where they are.
> > For example if a user wanted to connect to my bbs in Fort Pierce from West
> > Palm Beach all they would need to know is the address and freq of my local
> > fpac switch and the address of where I want to go. This is all available in
> > the help or info files at each switch. For them to make this happen is
> > simple.   c n4xeo v k4pkt-8,772464 This would put the user in wpb
> > connected to my bbs. It is that simple. It is kind of like making a phone
> > call.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org

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78. [bbssig] Backbone

From: Chuck Gelm <nc8q@gelm.net>
Date: Mon, 17 Jun 2002 16:17:28 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85435-2002.06.17-15.54.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Howdy, Y'all:

 Isn't a backbone a network of more than two nodes and all nodes
are on the same frequency? Isn't a backbone prone to Hidden
Transmitter Syndrome?

Chuck nc8q

N4XEO wrote:
<snip>
   This was better, but as we started to build a real network to
> cover bbs's that were popping up all over the state we found a need for
> something better so we added multi port nodes and started a backbone.
<snip>
   As time went on we had a real backbone to do
> forwarding between these rose sites.
<snip>
   We found that
> using a structured plan with point to point links on the backbone we could
> do away with the "hidden transmitter" problems that most LANS have. This
> structure has been and IS the plan to this day.

How do you avoid HTS on a backbone?

<snipped to end>

Chuck nc8q

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

79. [bbssig] Re: Now just think...

From: <n5pvl@tsarc.net>
Date: Mon, 17 Jun 2002 18:02:07 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85457-2002.06.17-19.03.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
>
> From any AMPR.ORG TCP/IP system or any computer on the Internet in the
whole world:
>
>   telnet n4xeo.ampr.org
>

Sorry, Bill, you must have gotten confused as to which reflector you are on.
This one is concerned with Ham Radio issues, I'm sure there are plenty of
others that cover Internet related stuff. Amateur Radio operators work with
and are primarily concerned with (surprise!) Amateur Radio.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

80. [bbssig] Re: Backbone

From: <n5pvl@tsarc.net>
Date: Mon, 17 Jun 2002 18:26:50 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85458-2002.06.17-19.04.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Chuck Gelm" <nc8q@gelm.net>

> Howdy, Y'all:
>
> Isn't a backbone a network of more than two nodes and all nodes
> are on the same frequency? Isn't a backbone prone to Hidden
> Transmitter Syndrome?
>
> Chuck nc8q

A backbone are the node-node links used to provide connectivity between nodes. Backbone is seperate from user ports, which provide access to the backbone. Effectively, the backbone is the network, the user ports provide access to it.

Although some packet radio networkers have used the same freq throughout thier backbone, it is technically a no-no, for the reason you brought up - HTS. The TexNet folks were often guilty of this, and it brought them constant difficulty and confusion. Since they were using the 440 MHz band for their backbone links, there really wasn't much excuse for it. The digital part of 440 was wide open, in those days. They could have easily made use of half a dozen frequencies, or more.

A general rule of thumb for sucessful packet networking is that the backbone should be at least eight times faster than the user access ports. The faster the backbone is, in relation to user access, the more users and applications it will support without beginning to bog down.

TexNet used 1.2kb user access and 9.6kb backbone, both at half-duplex. Even so, congestion was often a problem, during TexNet's heyday. If they had run the 9.6kb backbone at full duplex and shuffled a dozen or so frequencies around, they would have avoided both congestion problems and HTS. TexNet would have performed much better.

Fulldup backbone radios are set up like two repeater radios, talking to each other's inputs.

There are of course exceptions, but most of the European FlexNetwork uses 19.2kb (or better) fulldup backbone to support 9.6kb halfdup access. They have 1.2kb access too, but from what I understand, most users access the network at 9.6kb.

Charles, N5PVL

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81. [bbssig] Re: Backbone

From: <n5pvl@tsarc.net>
Date: Mon, 17 Jun 2002 18:34:51 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85461-2002.06.17-19.11.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You may remember how I mentioned the problem with NetRom type networks, where the NODES list returned by the node may list nodes from as far as 500-600 miles away, even though there is no way you can really connect to those nodes. The node "hears" those distant nodes during intermittent propagation peaks, and so they end up on the NODES list.

FlexNet has a "destination table" instead of a NODES list, and tells you the turn-around time to each of those distant nodes in milliseconds. If a node is on the list, you can not only connect to or through it, but you know ahead of time how fast the connection will be. If it is on the list at all, it is really there and you can use it.

All without human intervention.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

82. [bbssig] Re: Now just think...

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Mon, 17 Jun 2002 16:53:08 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85462-2002.06.17-19.30.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>
> >   telnet n4xeo.ampr.org
> >
>
>
>Sorry, Bill, you must have gotten confused as to which reflector you are on.
>This one is concerned with Ham Radio issues, I'm sure there are plenty of
>others that cover Internet related stuff. Amateur Radio operators work with
>and are primarily concerned with (surprise!) Amateur Radio.
>
>Charles, N5PVL

AMPR.ORG ==> AMateur Packet Radio (dot) Org..

That's Amateur (packet) Radio leveraging the power and connectivity of the Internet
and related tools. Great stuff!

   http://www.ampr.org

Here's an interesting story of one advantage to running AX25 and having an .AMPR.ORG
connection.   A local fellow, at work, goofed up the routing on his home computer hooked
to the Internet via DSL. The routing was broke and he couldn't connect to it - via DSL. Since
he was also on .ampr.org - he made a connection home on that alternate circuit, fixed
the problem and was back on line.   This took minutes instead of waiting for hours until
getting home from work.   Not bad for a 1200 baud connection on two meters.

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

83. [bbssig] Re: Now just think...

From: "Jerome M. Kutche" <n9lya@kiva.net>
Date: Mon, 17 Jun 2002 19:07:54 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85463-2002.06.17-19.45.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Huh... Yes pvl is right... If it isn't R (Radio) F(frequency) it isn't
Amateur RADIO...

Sorry Bill..
73 jerry
----- Original Message -----
From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Monday, June 17, 2002 3:16 PM
Subject: [bbssig] Re: Now just think...

> At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:
>
> >N4XEO wrote:
> ><snip>
> >
> >If it was a 'node system' all I would need to enter would be:
> >
> >C N4XEO
> >
> >:-|
> >
> >Chuck nc8q
>

> From any AMPR.ORG TCP/IP system or any computer on the Internet in the whole world:
>
> telnet n4xeo.ampr.org
>
> A simple system alias would save some typing and then it would be as quick as the
> node command above:
>
> t n4xeo
>
> The older I get, the more I appreciate short cuts and aliases...
>
> Bill, WA7NWP
>
> > > All that a user has to do is know where they want to go and where they are.
> > > For example if a user wanted to connect to my bbs in Fort Pierce from West
> > > Palm Beach all they would need to know is the address and freq of my local
> > > fpac switch and the address of where I want to go. This is all available in
> > > the help or info files at each switch. For them to make this happen is
> > > simple. c n4xeo v k4pkt-8,772464 This would put the user in wpb
> > > connected to my bbs. It is that simple. It is kind of like making a phone
> > > call.
>
>
> ---
> You are currently subscribed to bbssig as: n9lya@blueriver.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

84. [bbssig] Re: Now just think...

From: <n5pvl@tsarc.net>
Date: Mon, 17 Jun 2002 20:20:50 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85476-2002.06.17-20.57.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Jerome M. Kutche" <n9lya@kiva.net>

> Huh... Yes pvl is right... If it isn't R (Radio) F(frequency) it isn't
> Amateur RADIO...
>
> Sorry Bill..
> 73 jerry

What Bill is talking about is the "IP only" paradigm that emerged shortly after Internet access became generally available. This is the paradigm that I have mentioned before that has dominated most Packet Radio conferences in the U.S. for the past decade and has produced no significant (Ham Radio) network. - For obvious reasons.

One problem Bill and his friends have encountered is a general lack of interest from most Hams, also for obvious reasons. If you are going to use the Internet to communicate, why slow it down by intoducing Ham Radio access? If you are going to use Ham Radio to communicate, then non-Ham links are not really relevant to what you are doing. This is why the "IP only" folks quest to achieve "critical mass" has never borne fruit, and it has not been accepted by large numbers of Hams, despite tons of P.R. and coverage in most Ham magazines as the "latest and greatest thing". Most Hams just do not see using the Internet as an advance in the use of Radio.

Using non-Ham links has been illegal in most of Europe during the last decade, which goes far in explaining why their digital RF network is 10-15 years ahead of anything we have here. They never quit using radio, and so were able to develop their RF net into something truly advanced, truly remarkable.

There is nothing illegal or wrong about what Bill does, but then again,
there is nothing about it which advances our ability to build Ham Radio
digital network, either. What you can do over non-Ham links is basically
irrelevant to Packet Radio networking.

Since one paradigm uses Ham Radio exclusively, and the other only uses it
for local area networks and Internet access, the two systems can coincide
quite nicely and do not really "compete" with each other.

I think we would be wasting our time and raising the noise level here to no
purpose, by debating the relative merits of the two paradigm. What Bill does
may not be relevant to digital Ham Radio networking, but since it does not
use Ham Radio for network, it doesn't do any harm either. - Just as long as
we do not confuse one with the other.

Charles, N5PVL

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

85. [bbssig] Re: Now just think...

From: Bob Nielsen <nielsen@oz.net>
Date: Mon, 17 Jun 2002 21:56:01 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85541-2002.06.18-00.33.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Charles never seems to acknowledge that many hams run TCP/IP over radio
without using any non-amateur methods.

However, I'm not sure I'd want to to log into a shell on my home system
over a radio link, since we aren't allowed to use encryption (although
I suppose that you could use some sort of challenge/response
authentication). I played around with AWZnode several years ago and it
had some limited provisions for this, but wasn't as secure as SSH.

73,
Bob, N7XY

On Mon, Jun 17, 2002 at 04:53:08PM -0700, Bill Vodall - WA7NWP wrote:
>
> >
> > >   telnet n4xeo.ampr.org
> > >
> >
> >
> >Sorry, Bill, you must have gotten confused as to which reflector you are on.
> >This one is concerned with Ham Radio issues, I'm sure there are plenty of
> >others that cover Internet related stuff. Amateur Radio operators work with
> >and are primarily concerned with (surprise!) Amateur Radio.
> >
> >Charles, N5PVL
>
> AMPR.ORG ==> AMateur Packet Radio (dot) Org..
>
> That's Amateur (packet) Radio leveraging the power and connectivity of the Internet
> and related tools. Great stuff!
>
>   http://www.ampr.org
>
> Here's an interesting story of one advantage to running AX25 and having an .AMPR.ORG
> connection.   A local fellow, at work, goofed up the routing on his home computer hooked
> to the Internet via DSL. The routing was broke and he couldn't connect to it - via DSL. Since
> he was also on .ampr.org - he made a connection home on that alternate circuit, fixed
> the problem and was back on line.   This took minutes instead of waiting for hours until
> getting home from work.   Not bad for a 1200 baud connection on two meters.
>
> 73,
> Bill - WA7NWP
>

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86. [bbssig] IP over FlexNet (Was Re: Now just think...)

From: <n5pvl@tsarc.net>
Date: Tue, 18 Jun 2002 00:17:24 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85544-2002.06.18-00.54.39--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Bob Nielsen" <nielsen@oz.net>

> Charles never seems to acknowledge that many hams run TCP/IP over radio
> without using any non-amateur methods.
>

Oh, contaire!

You must have missed the part of my "Intro to FlexNet" article that mentions ethernet and IP drivers for the system. Lots of Hams in Europe use IP over FlexNet, and the FlexNetwork in the N.E. US has numerous IP routers built in to the system.

For those of you who are interested in running IP over RF links, I'll follow up here with an article written by Gunter Jost DK7WJ, who heads the FlexNet Group, translated by Don Rotolo, N2IRZ.

This article was written a few years back, and since then the use of IP over FlexNet has evolved a bit more.

Charles, N5PVL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

87. [bbssig] IP over FlexNet (Was Re: Now just think...)

From: <n5pvl@tsarc.net>
Date: Tue, 18 Jun 2002 00:19:24 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85547-2002.06.18-00.56.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TCP/IP on FlexNet - Just Another Layer

Gunter Jost, DK7WJ/K7WJ
Lichtenbergstrasse 77, D-64289 Darmstadt, Germany
Translated by: Don Rotolo, N2IRZ
c/o RATS, PO Box 93, Park Ridge NJ 07656 USA

Abstract:

The goals and outcome of a project to optimize TCP/IP transport over the FlexNet AX.25 network is described. A number of optimizations, and their implementations, are described and discussed. These include header compression, resend minimization, packet age tracking and ACK consolidation, as well as platform considerations and potential uses.

 Not long ago, TCP/IP was an exotic mode of operation in Amateur Radio, reserved for specialists. Since then, it has become one of the most popular protocols used in the digital modes, due to the wealth of interesting applications employing it. The project described here attempts to make TCP/IP usage in the FlexNet packet network as simple as possible.

This doesn't mean that we can dispose of the de-facto AX.25 standard. No, TCP/IP is merely a useful expansion, or just another layer, that can be handled by FlexNet.

This also includes the reconnection of disconnected links without the intervention of the operator, including re-routing to faster links. TCP/IP can be seen as an end-to-end layer (Layer 4 in ISO jargon), in contrast to other packet systems that are hop-to-hop layers, namely to the real ends of a logical circuit (user/user or user/server). TCP/IP strengthens the

robustness of the AX.25 connection to the entry node, allowing one to change user ports during a running connection, without which the connection must be newly established. Instead of creating our own Layer 4 specification (plans have existed for some time), we find that TCP/IP offers exactly that, and is available for most modern operating systems. TCP/IP is the standard protocol of the Internet, and there is a considerable amount of software available.

TCP/IP and FlexNet make up a homogeneous unit, in that FlexNet nodes need no further expansions or changes, because they are already fully transparent to all frame types offered by the protocol, which are passed on a virtual AX.25 L2 connection. The protocols are passed along cleanly, as long as AX.25 (on the RF path) and TCP/IP (end-to-end) run at the layers they are expected to be at.

In our first look it was quickly seen that TCP/IP, as presently used in Amateur Radio, was given the (not undeserved) reputation of being slow and inefficient. This isn't the fault of the protocol, but of the implementations. It was clear where the crank needed to be turned. Quite simply, it shouldn't be like that, so we began this project. Today, a few thousand lines of source code that were implemented and tested on the first platform (Windows 95) are ready for use.

The idea of placing TCP/IP services directly on the network as AX.25 shouldn't be ignored. This is an interesting concept, but it should be pointed out that a careful TCP/IP implementation will return more than it costs.

Minimizing Protocol Overhead

TCP/IP packets contain a header of approx. 40 bytes. For a 256 byte packet, this is an overhead of some 16%, and, when the required ACKs are considered, more than 30% overhead increase as compared to an AX.25 connection. This also assumes an optimal protocol implementation, as well as no unnecessary retries. If you lengthen the packets to 1500 bytes (a typical value on Ethernet and similar implementations), the overhead sinks to a more reasonable 5%. A lengthening of AX.25 frames to 1500 bytes, as is often suggested, isn't practical. The frame failure rate would become unreasonably large: If an RF link of 256 byte frames is 90% failure free (a realistic (unfortunately) number), this value would decrease to only 40% error-free frames for 1500 byte packets. Sporadic interference such as radar impulses further worsen this value. For this reason, AX.25 segmentation was defined some time ago, so that a large IP packet could be broken into many 256-byte packets. In this way, each frame contains only its own additional overhead bytes, contributing to efficiency. A requirement for this to function is that each packet arrives in the correct order, which can only be safely realized through a VC (Virtual Circuit) connection. The FlexNet AX.25 header compression feature [implemented some time ago - IRZ] functions in any case only with such a static connection and is a source of further reduced overhead.

These improvements are most efficient when there is a relatively large amount of data to be sent (enough to permit segmentation). If this isn't the case, such as in an interactive Telnet session, the value becomes somewhat less. The worst case is when each byte requires its own packet, with its 40 byte overhead. In these cases one needs some other mechanism. Luckily, there is a standardized header compression scheme, as seen in RFC 1144 [1], and implementation was relatively simple. Using the Van Jacobson scheme [2], the 40-byte header of a static TCP connection can be reduced to 3-8 bytes. the only assumption for this to work is, like the FlexNet header compression scheme, the connection path between both ends is static, i.e. a VC. This protocol was defined for relatively slow telephone connections. If you replace the concept of "Serial Line" with "AX.25 virtual circuit", you can see just how well the protocol would fit with AX.25 encapsulation. The compression and its control occurs on the AX.25 level for up to 250 TCP connections, as well as traffic forwarded through a router. With a Link Reset, the status tables on both sides of the path are re-initialized. This requires that both ends of the path know of these Link Resets, but not all AX.25 implementations do this, which can lead to problems in this area.

Thinking instead of Pumping

A general problem with end-to-end protocols is that the transport shell has only limited possibilities for influence. This is less important for a static TCP connection, where the timers regulate the connection fairly well on the basis of the transport capacity, but nonetheless, an orgy of unnecessary retries can occasionally be observed.

The goal of this project was to develop an IP router not only for usage under Windows 95, but for usage under DOS or on the RMNC platform. This gave

us a reason to invest a little more work early on, to save work in the later cross-platform portings. Finally, we still have to co-exist with users and servers operating with network implementations that are sub-optimal.

With AX.25 these problems, once separated from channel control, are mostly resolved. The network nodes decouple both sides of a connection completely, and traditional digipeating is no longer practiced. With this philosophy, to an end-to-end approach such as IP becomes an attractive proposition.

IP is a connectionless protocol, and the TCP placed upon it is laid out such that packets can take any possible path from one end to the other, arriving in any order. For this reason, it is possible to route individual IP packets in a connectionless manner. An IP router might never see all of the packets of a particular connection. It is also true that when you encapsulate something within AX.25, it cannot be assumed that traffic from one side of a connection travels over the same path as traffic from the other side. Only at the endpoints can you be sure of seeing all packets of a TCP connection.

An IP router also has possibilities for optimization. If a router knows of congestion, for example the outgoing path in use is slower than the incoming path (not an unusual condition in a Packet network), it can analyze packets in transit stored in memory and eliminate all unnecessary resends, by simply erasing any doubled packets. A time stamp can also be put onto each packet. Packets that remain in the router for some time, say a minute (because of congestion, or a broken link) can be erased, hopefully resulting in a TCP retry from the sending station that might be routed along a better path. Implementation of this requires an analysis of the complete IP and TCP headers, so that the order of packets can be determined. This can also be used to consolidate ACKs for a specific TCP connection, passing only the latest to the endpoint.

Through such actions, congestion created by unnecessary resends can be dealt with instead of becoming worse. With traditional implementations, traffic is brought to a complete halt in such situations. Through controlled 'packet loss', as well as the deletion of doubled or aged packets, the net is much better able to deal with changes, slowing the data to match the path's capacity.

This behavior functions very effectively and completes the usual improvements, with the router sending an ICMP-source-quench as well as requesting the sender to throttle back. The retention of the originator is during this not clearly specified, thus such flow control actions can lead to very different results.

Naturally, both partners should adjust their TCP timers properly, but luckily this functions quite well, even with the Microsoft stacks.

The proper adjustment of TCP/IP parameters is critical, above all when one wants to reach destinations via different networks. The Microsoft stack is a "black box", and hardly any parameters can be adjusted. So, we need to make all optimizations in the module which knows the existing transport layer the best: The AX.25 coupler.

Instead of simply pumping TCP/IP packets into an AX.25 connection or, even worse, into AX.25 UI frames, as is done with present implementations (such as xNOS and LinuX), the packets remain in the IP coupler's (e.g., router's) memory until they can actually be sent. This is comparable to the behavior of the FlexNet coupling to Layer 1, and contrasts with solutions such as KISS, which only generates frames that can be sent immediately. The known side effects of a KISS connection, i.e. multiple SABMs or RRs in a single transmit cycle, simply don't occur with FlexNet.

In FlexNet, ACKs are sent only for the latest packet, any ACKs belonging to earlier packets need not (and are not) sent. A carryover of this concept to the IP-AX.25 coupling brings some improvements. When the AX.25 connection is being established, during which no data can be passed, running TCP/IP packets are buffered, and so can cause unnecessary retries. The same happens with a user station that is blocked in a half-duplex connection for extended periods. During this time is it possible for many TCP packets to pass to the user station, each of which is ACK'd individually by the user's local TCP stack. Instead of sending each of these ACKs, the FlexNet coupler can discard all of them except for the last one. Implementing this requires a close coupling of the layers, but FlexNet already has the call in it's API, so that little accommodation is needed here. Naturally, the coupler must analyze and compare the packets at the TCP level, to be able to discard the proper packets. In the ideal case, a user station sends a maximum of one AX.25 I-frame during its time slot per active TCP connection, instead of the many L2 RRs and TCP ACKs as with the traditional solutions. The improvements thus realized are somewhat greater than those obtained from header reduction

alone. While header reduction remains important, one cannot ignore the gains in efficiency from eliminating doubled or aged TCP packets.

In a typical HTTP session, many TCP connects are started, transferring only a few kilobytes of data before being closed again. TCP timers have no chance to adjust, and many unnecessary retres occur. This is especially true in a slow half-duplex environment which is typical for a user station. The situation is less dramatic when users have few, long-lasting connections, e.g. a single FTP transfer.

For AX.25, FlexNet was able to make such optimizations directly in the L2 code, because of the tight coupling to L1. This avoids the need for the L1 process to have to analyze each L2 frame and decide what should be passed ahead or not. Unfortunately, it isn't so easy on the TCP level. Here, you must watch the status of possibly many running TCP connections, which requires a lot of memory and efficient algorithms. However, some coding efficiencies result because TCP compression needs quite similar data structures, which can be partially be used for these optimizations.

All this naturally increases demands upon memory space and CPU capacity. As long as the network runs at data rates below 100 kB/s, and PCs continue to increase in capacity, no further effort is needed. This is especially true on the user side, where nowadays there is more than enough computing capacity. A fast 486-class machine with 16 MB of RAM running Windows 95 is sufficient to support a throughput of 76,800 baud TCP/IP through FlexNet. For a router it would help to install a faster CPU, but reasonable performance with a 486 was measured.

Anachronisms

All the improvements described above assume IP transport over AX.25 Virtual Circuits, which should provide a reliable path between two points of an IP network. Using Datagram mode (AX.25 UI frames), each packet loss on the wireless portion of a TCP connection causes a TCP retry, which has to travel the whole way, end to end. (Remember the problems we had with L2 digipeating? Same applies here). Since this has not been generally learned and understood, an IP router must also be able to deal with the Datagram mode, where IP packets are sent as AX.25 UI frames. With this, one becomes stuck on the problem that only IP packets with a gross length of 256 bytes or less can be carried. AX.25 segmentation is not usable, as it depends upon the packets traversing the network in their original order.

To resolve this problem, we have available so-called IP fragmentation, which divides an IP packet into multiple smaller packets and gives (in contrast to AX.25 segmentation) each fragment it's own complete IP header. Each packet is thus autonomous, and are reassembled in order only at the destination. This allows each packet to traverse the network through any available path, forbidding reassembly in routers or gateways. One problem is that when one fragment is lost, the entire packet (a series of fragments) must be re-sent. This scheme is clearly at best a temporary patch, especially when one must deal with the realities of the RF medium and the relatively high failure rate of the links. For compatibility reasons, when Datagram mode is the only way to deliver a packet, IP fragmentation must be implemented in the router.

IP Routing

IP routing is, in one regard, in competition with established AX.25 routing, especially in the FlexNet environment. In that IP addresses are mated to a callsign (dynamic address allocation for users is a subject for separate discussion), FlexNet routing is sufficient to reach a specified destination. One useful addition could be to define a layered hierarchical routing, such as AX.25 routing in the local area and IP routing for the wide area, analogous to protocol layering. An obstacle to this is that our network is not yet fully developed to offer fast connections with transit times of less than a minute over its entire range.

One argument in favor of IP routers at network facilities is that the user is freed from some work - he simply sends packets to the router, and it handles the rest. At the moment this merely means that the sysop's work, in which he might not have much interest, is delegated. The user shouldn't become dependent upon this system, however, he must retain the possibility of establishing a connection with a destination directly. This means that PID transparency, reversible callsign fields and a functional AX.25 router remain important. The network can be considered a cloud, its internal operation the user need not know to reach a destination.

With more and more users operating TCP/IP (perhaps in part due to this project), and TCP/IP is understood to be the end-to-end layer on a well-constructed AX.25 network, we can then reconsider the optimal bundling

of traffic via dedicated routers. The infrastructure is, in the form of many LinuX systems, more and more available. All that was missing were the protocols and their implementation.

If the TCP traffic is optimized as discussed above, then routers can reduce network loading considerably. Routing, however, remains in the background. In any case, this is an exciting direction for development and there is considerable room for new ideas.

Until then, and possibly also after that, the user is better served with making a direct connection himself, as far as the network allows.

Which platform is the right one?

While we lean towards additions to some specific operating system, the rest of the world wants missionaries. Indisputably LinuX, for example, is an outstanding server/operating system. The average user, however, wants to simply buy something from Microsoft. You just can't beat Windows 95 or NT when you want to develop a user application.

For Windows 3.x, ETHEREMU from Thomas Sailer, HB9JNX, could be installed. It emulates an ethernet card and allows it to communicate via Trumpet Winsockets. The AX.25 routes are input using text mode commands.

TCP/IP is already integrated with Windows 95. Of course data transfer via Ethernet or "DFU-Network", using SLIP or PPP protocol, is provided. Until now, what was missing was a coupler that could encapsulate TCP/IP packets within AX.25. Some solutions already exist, but are generally difficult to configure, for example NOS in a DOS-box. Others try to use protocols such as SLIP, which has the disadvantage of removing the possibility of being able to have normal AX.25 connections. Besides, one needs special, and not quite inexpensive, hardware.

In the meantime, PC/FlexNet runs under Windows 95, all that's missing is the coupler that hands the IP packets over to FlexNet. Microsoft makes this possible only via the installation of a "Network Card", however the concept is, at least in the German translation, somewhat misleading. Of course, all of the optimizations described have been implemented, using Windows 95 as a test platform. Although the timing of the TCP stacks is really set up for a fast wire connection, it keeps stations on the RF channel fairly civilized and sends practically no unnecessary packets. A list box is used for AX.25 route inputs, and it also serves as a status and statistics display. No special TNC hardware is required, and running multiple IP sessions in parallel with AX.25 sessions presents no problems. However, this is a solution mainly for users, i.e. network clients.

As a server system, Windows 95 is somewhat strained. While there are some simple FTP and HTTP servers that function well, the entire system in not stable enough for use as a general-purpose server. One negative is that there is (still) no possibility of forwarding IP between multiple ports, as well as AX.25 to ethernet ports. This is the domain of LinuX, but NT is close behind. LinuX is already available with AX.25, so the next development point lies with NT. Having a large installed user base for 95 and NT doesn't hurt, either.

Uses

As already mentioned, applications and services are sufficiently available. Much that is developed for the Internet is also usable in Amateur Radio. Regardless, that shouldn't prevent someone from developing an amateur-specific program. Services such as databases or special applications like DX-Clusters are easier to access and service using TCP/IP instead of AX.25. Thanks to TCP port addressing, it's no problem to offer and try various applications and services on the same server with the same AX.25 callsign.

A further field for new applications is for image and speech transfer. While these demands today seem somewhat utopian, voice mailboxes are already using the network to transfer their messages via store & forward. It isn't a much larger step to make it possible for the user to have a direct digital connection into the system. The software already exists, though this is mostly designed for the relatively high speed of the Internet. If you don't need real-time and full duplex, and can deal with PTT (amateurs know this already) one can get very good results. Modern codecs allow speech to be compressed to less than 300 bytes/sec with little loss in quality. This bandwidth is already available in most of the network. In the future, a Windows application will be introduced. With specific servers it should also be possible to have roundtable discussions like on the local FM repeater.

Image transmission also remains in the range of possibility, especially with the quality codecs available for moving picture transmission. Naturally the existing available bandwidth won't work for decent quality video, but you don't really need it to admire someone's photograph. Convenient video conference systems are realizable in the foreseeable future.

All this carries with it the ability to increase the play value of the network, and through that, justify the spectrum being used. Naturally, our packet-oriented data transfer system isn't set up for real-time uses. The protocols and applications to be used require careful consideration of our unique requirements and conditions, but there is a lot of room for experimentation here.

Unquestionably, a careful optimization of all parts of the transfer chain is needed. What is lost in one component, whether in hardware or in software, cannot be recovered. For example, while increasing the baud rate is a good idea, it is not the only possibility for improving the network. Clearly, TCP/IP can bring to Amateur Radio much more than just a wireless Internet.

References:

[1] Jacobson, V., Network Working Group, Request for Comments 1144, February 1990.

[2] See also "TCP header compression according to Van Jacobson via AX.25" (Jost) elsewhere in these proceedings.

Charles, N5PVL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

88. [bbssig] Re: Now just think...

From: Roy <garlic@garlic.com>
Date: Mon, 17 Jun 2002 22:25:15 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85550-2002.06.18-01.02.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

KA9Q would probably have a fit if anyone showed him these notes. TCP/IP was in use over Ham Radio at the beginning of packet radio and predates (as far as I can tell) any node systems such as NETROM.

"Jerome M. Kutche" wrote:

> Huh... Yes pvl is right... If it isn't R (Radio) F(frequency) it isn't
> Amateur RADIO...
>
> Sorry Bill..
> 73 jerry
> ----- Original Message -----
> From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
> To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> Sent: Monday, June 17, 2002 3:16 PM
> Subject: [bbssig] Re: Now just think...
>
> > At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:
> >
> > >N4XEO wrote:
> > ><snip>
> > >
> > >If it was a 'node system' all I would need to enter would be:
> > >
> > >C N4XEO
> > >
> > >:-|
> > >
> > >Chuck nc8q
> >
> > From any AMPR.ORG TCP/IP system or any computer on the Internet in the
> whole world:
> >

> >   telnet n4xeo.ampr.org
> >
> > A simple system alias would save some typing and then it would be as quick
> as the
> > node command above:
> >
> >   t n4xeo
> >
> > The older I get, the more I appreciate short cuts and aliases...
> >
> > Bill, WA7NWP
> >
> > > > All that a user has to do is know where they want to go and where they
> are.
> > > > For example if a user wanted to connect to my bbs in Fort Pierce from
> West
> > > > Palm Beach all they would need to know is the address and freq of my
> local
> > > > fpac switch and the address of where I want to go. This is all
> available in
> > > > the help or info files at each switch. For them to make this happen is
> > > > simple.   c n4xeo v k4pkt-8,772464 This would put the user in wpb
> > > > connected to my bbs. It is that simple. It is kind of like making a
> phone
> > > > call.
> >
> >
>

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89. [bbssig] Re: IP over FlexNet (Was Re: Now just think...)

From: <n5pvl@tsarc.net>
Date: Tue, 18 Jun 2002 00:41:20 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85555-2002.06.18-01.18.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Since the preceding article was written, The FlexNet group has released a
32-bit version of FlexNet (Flex32) that operates on the Win9*, 2k, ME, and
XP platforms.

Since the European FlexNet network is so extensive and since IP is popular
there, I believe it is safe to say that more Hams are running IP over Packet
Radio with FlexNet than with all other networks combined, here in the U.S..

As Gunter points out in the section on platform considerations, for every
Ham who uses Linux, there are several hundred (several thousand perhaps?)
that use some version or another of Windows. This is not to say that Windows
is a better operating system, but it does convincingly say that Windows is a
better platform for those who want to see IP over Packet being used on a
wide-scale basis by many Hams. It is the best route for allowing Amateur
tcpip a fair chance at achieving popularity.

The main thing is to get Hams on the air, doing what they like to do best.

FlexNet is inclusive, allowing many things to be done one one network at the
same time, maximizing the enjoyment and utilization of the network by many
Hams. The "IP only" paradigm is exclusive of anything except IP... No wonder
it has never produced significant network or became very popular! Hams do
not enjoy being told what to do, being told what they cannot do, or being
otherwise limited. When comparing inclusive and exclusive paradigm, (for
networking with Radio) they make the logical choice.

Charles, N5PVL

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90. [bbssig] RMNC FlexNet platform

From: <n5pvl@tsarc.net>
Date: Tue, 18 Jun 2002 01:03:46 -0500

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85556-2002.06.18-01.41.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Gunter Jost's article on TCPIP over FlexNet mentions the RMNC platform,
which has not yet come up in this discussion.

RMNC FlexNet is stand-alone FlexNet node hardware that does not require a
computer as PC-FlexNet does. It has slots for plug-in modems for whatever
baud rates may be required. It can handle up to 16 ports. Typical RMNC nodes
in Europe have a few user ports, with the rest being dedicated to high-speed
backbone links.

As Don Rotolo pointed out several years ago, there are RMNC FlexDigis in
Europe that process over 10 MB of data every day.

I generally do not bring up the RMNC platform in discussions involving U.S.
Hams, because we have yet to generate the kind of traffic that would require
that kind of capability. The PC version of FlexNet is, I believe, adequate
for our present and near-future needs, and is less expensive to set up, so
it is much more likely to see use here.

For those who want to try out the RMNC platform, it is available... I just
do not see it as necessary at this point for U.S. Hams.

Those of you who want to see high-speed modems and radiosfor PC-FlexNet
should visit these two web-sites:

http://www.sanco.se/baycom/

http://www.baycom.org/

I have contacted the folks at both sites, and they are ready, willing, and
able to handle orders from U.S. Hams.

Bet they'd be glad to see Australian bucks too!

Charles,   N5PVL

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91. [bbssig] Re: Now just think...

From: <n5pvl@tsarc.net>
Date: Tue, 18 Jun 2002 01:14:07 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85557-2002.06.18-01.51.22--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Roy" <garlic@garlic.com>

> KA9Q would probably have a fit if anyone showed him these notes. TCP/IP
was in
> use over Ham Radio at the beginning of packet radio and predates (as far
as I
> can tell) any node systems such as NETROM.

I can't testify as to the dates that NET and NETROM were introduced, but I
do know that KA9Q NET was being used (on Amateur Packet Radio of course!)
years prior to the availability of Internet access, because I used to run
NET back then.

I also operated a BBS program (GTEPMS) that included a special version of
NET that allowed porting of SMTP to BBS messaging long before the
introduction of the *NOS variations. GTEPMS ran under desqview, for those of
you who are nostalgia buffs.

Charles,   N5PVL

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92. [bbssig] Re: Now just think...

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Tue, 18 Jun 2002 07:38:39 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85587-2002.06.18-07.15.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

IP is not HAM RADIO......

TCP ok.. IP noway

-----Original Message-----
From: Roy [mailto:garlic@garlic.com]
Sent: Tuesday, June 18, 2002 12:25 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: Now just think...

KA9Q would probably have a fit if anyone showed him these notes. TCP/IP was
in
use over Ham Radio at the beginning of packet radio and predates (as far as
I
can tell) any node systems such as NETROM.

"Jerome M. Kutche" wrote:

> Huh... Yes pvl is right... If it isn't R (Radio) F(frequency) it isn't
> Amateur RADIO...
>
> Sorry Bill..
> 73 jerry
> ----- Original Message -----
> From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
> To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
> Sent: Monday, June 17, 2002 3:16 PM
> Subject: [bbssig] Re: Now just think...
>
> > At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:
> >
> > >N4XEO wrote:
> > ><snip>
> > >
> > >If it was a 'node system' all I would need to enter would be:
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> > >C N4XEO
> > >
> > >:-|
> > >
> > >Chuck nc8q
> >
> > From any AMPR.ORG TCP/IP system or any computer on the Internet in the
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> >
> > telnet n4xeo.ampr.org
> >
> > A simple system alias would save some typing and then it would be as
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> >
> > t n4xeo
> >
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> >
> > Bill, WA7NWP
> >
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> > > > For example if a user wanted to connect to my bbs in Fort Pierce
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> > > > Palm Beach all they would need to know is the address and freq of my
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> > > > fpac switch and the address of where I want to go. This is all
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> > > > the help or info files at each switch. For them to make this happen
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> > > > simple.   c n4xeo v k4pkt-8,772464 This would put the user in wpb
> > > > connected to my bbs. It is that simple. It is kind of like making a
> phone
> > > > call.
> >
> >
>

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

93. [bbssig] Re: Now just think...

From: <n5pvl@tsarc.net>
Date: Tue, 18 Jun 2002 08:41:15 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85599-2002.06.18-09.18.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, I'm just hoping that the "IP only" folks will behave themselves, and
not come trolling into this discussion of Packet Radio networking, trying to
disrupt the discussion with irrelevancies, or by starting a flame war.

Charles, N5PVL

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94. [bbssig] Re: Now just think...

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Tue, 18 Jun 2002 07:49:59 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85605-2002.06.18-10.27.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

>----- Original Message -----
>From: "Jerome M. Kutche" <n9lya@kiva.net>
>
>
> > Huh... Yes pvl is right... If it isn't R (Radio) F(frequency) it isn't
> > Amateur RADIO...
>
>What Bill is talking about is the "IP only" paradigm that emerged shortly
>after Internet access became generally available.

Who said "IP only"?   Wasn't me.   In fact I've never heard anybody say it.

> This is the paradigm that
>I have mentioned before that has dominated most Packet Radio conferences in
>the U.S. for the past decade and has produced no significant (Ham Radio)
>network.

In addition to the two non-significant Ham Radio networks I mentioned in a previous message
using the paradigm of local RF and world wide TCP/IP connections - APRS and WinLink -
I forgot to mention the DXCluster folks. They're doing the same.   We also shouldn't
forget the existing BBS structure which still exists and handles a large volume of traffic.

>Using non-Ham links has been illegal in most of Europe during the last
>decade, which goes far in explaining why their digital RF network is 10-15
>years ahead of anything we have here. They never quit using radio, and so
>were able to develop their RF net into something truly advanced, truly
>remarkable.

If all we had was Morse Code, those few of us left would be truly remarkable
Morse Code operators.

Other issues, such as population densities, available frequencies and amount

of terrain to be covered are involved in explaining the differences between the existing European and American networks.

They've done some great work to be proud of and there are lessons we can learn, but I sure wouldn't give them 10-15 years. Maybe 1 or 2.

>there is nothing about it which advances our ability to build Ham Radio
>digital network, either. What you can do over non-Ham links is basically
>irrelevant to Packet Radio networking.

Are you saying that the only thing that's relevant to a Ham Radio digital network is AX25 traffic using re-invented custom AX25 programs?

Are you saying that because I Telnet (an Internet TCP tool/protocol) to a computer at the University in Vancouver BC it's not a Ham Radio digital network. That it's not relevant.   Even if the 150 mile circuit is three or four different RF links on various frequencies and baud rates - including a 56K digital repeater?   The routing is automatic and transparent. The software is standard on Windows and Linux systems.

Are you saying we should purposefully disconnect this system from the Internet so nobody else from around the world can use it?   That would be progress?

That disconnecting it so we can't use it to get to the rest of the world through it would be progress?

>I think we would be wasting our time and raising the noise level here to no
>purpose, by debating the relative merits of the two paradigm. What Bill does
>may not be relevant to digital Ham Radio networking, but since it does not
>use Ham Radio for network, it doesn't do any harm either.

There is nothing to debate. The Internet "technology" and paradigm is here to stay. Horse drawn carriages are fun but they'll never take the place of modern transportation.

What's truly relevant is turning on packet systems. We have to get stations and networks on the air.   There is no bad "packet" system.   Turn it on today - make it better tomorrow. Make packets!   Try new systems.   Improve the old ones. Let the system as a whole evolve to better performance and increased usefulness.

>Charles, N5PVL

Bill, WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

95. [bbssig] Re IP over FlexNet

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Tue, 18 Jun 2002 08:06:13 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85613-2002.06.18-10.43.29--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 12:17 AM 6/18/02 -0500, n5pvl@tsarc.net wrote:

>You must have missed the part of my "Intro to FlexNet" article that mentions
>ethernet and IP drivers for the system. Lots of Hams in Europe use IP over
>FlexNet, and the FlexNetwork in the N.E. US has numerous IP routers built in
>to the system.

Ok.

IP runs over AX25 (legacy packet).   AX25 runs over IP.

IP runs over Netrom. Netrom runs over IP.

IP runs over FlexNet.

...

Can FlexNet run over IP?

Bill

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96. [bbssig] Re: Now just think...

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 18 Jun 2002 17:44:30 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85660-2002.06.18-20.21.37--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

You non-ip guys are going to be the total death of
packet.
If you guys use the right software, it can still be c
kb7rsi or the alias and it will work via the internet.
If we dont keep up with the new technology, we're
going to be stuck with nodes and bbs systems that are
just sitting there doing nothing.
Ive already shut down once do to lack of activity.
Ip might not be ham radio, per-say, but we can use it
for our purpose. How many hf gates are there these
days? Not many.
Even on aprs, the hf gates are vanishing.
Let's get real guys, gals.
If we dont use it, we loose it. And that's the end of
it all.

I have a node setup here in Las Vegas at my qth that
has one rf port to LAS which is a mountain top node
that can reach clear thru Arizona, Utah, and maybe
some spots in California.

My node software also allows for what we call axip
connections with nodes in Louisianna, Big Bear Cal.
Canada, and a few other places via the internet and is
totally invisible. It acts just like everything is
rf.
Anyway, I thought I would share my opinion on the
internet/rf thingy.
I'm trying to keep packet alive around here.

73
Harold
kb7rsi
Las Vegas, Nv.

--- "Kutche, Jerry" <JKutche@lehighcement.com> wrote:
> IP is not HAM RADIO......
>
> TCP ok.. IP noway
>
> -----Original Message-----
> From: Roy [mailto:garlic@garlic.com]
> Sent: Tuesday, June 18, 2002 12:25 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: Now just think...
>
>
> KA9Q would probably have a fit if anyone showed him
> these notes. TCP/IP was
> in
> use over Ham Radio at the beginning of packet radio
> and predates (as far as
> I
> can tell) any node systems such as NETROM.
>
> "Jerome M. Kutche" wrote:
>
> > Huh... Yes pvl is right... If it isn't R (Radio)
> F(frequency) it isn't
> > Amateur RADIO...
> >
> > Sorry Bill..
> > 73 jerry
> > ----- Original Message -----
> > From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
> > To: "TAPR BBS Special Interest Group"
> <bbssig@lists.tapr.org>

> > Sent: Monday, June 17, 2002 3:16 PM
> > Subject: [bbssig] Re: Now just think...
> >
> > > At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:
> > >
> > > >N4XEO wrote:
> > > ><snip>
> > > >
> > > >If it was a 'node system' all I would need to
> enter would be:
> > > >
> > > >C N4XEO
> > > >
> > > >:-|
> > > >
> > > >Chuck nc8q
> > >
> > > From any AMPR.ORG TCP/IP system or any computer
> on the Internet in the
> > whole world:
> > >
> > >   telnet n4xeo.ampr.org
> > >
> > > A simple system alias would save some typing and
> then it would be as
> quick
> > as the
> > > node command above:
> > >
> > >   t n4xeo
> > >
> > > The older I get, the more I appreciate short
> cuts and aliases...
> > >
> > > Bill, WA7NWP
> > >
> > > > All that a user has to do is know where they
> want to go and where
> they
> > are.
> > > > For example if a user wanted to connect to
> my bbs in Fort Pierce
> from
> > West
> > > > Palm Beach all they would need to know is
> the address and freq of my
> > local
> > > > fpac switch and the address of where I want
> to go. This is all
> > available in
> > > > the help or info files at each switch. For
> them to make this happen
> is
> > > > simple.   c n4xeo v k4pkt-8,772464 This
> would put the user in wpb
> > > > connected to my bbs. It is that simple. It
> is kind of like making a
> > phone
> > > > call.
> > >
> > >
> >
>
>
> ---
> You are currently subscribed to bbssig as:
> jkutche@lehighcement.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____

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http://fifaworldcup.yahoo.com

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97. [bbssig] Re: Backbone

From: Barry White <bewhite@tpg.com.au>
Date: Tue, 18 Jun 2002 11:13:46 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85661-2002.06.18-20.28.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Eeerrrr, no a backbone is not a number of linked packet repeaters on the same frequency.
A backbone is a number of linked repeaters using different frequencies.
eg VK2RNS in Sydney uses 420.850 tx, 440.850 rx and is linked to VK2RND 420.850 rx and 440.850 tx.
Then VK2RND in Newcastle uses 440.125 tx 420.125 rx to VK2RGL at Forster.
and so on up the coast using different UHF pairs with the 420 & 440 being swapped over in each link. We use five different pairs in all as they can be repeated when the separation is great enough.

Being 20 Mhz offset there is no need for filters etc. There can be problems with UHF voice repeaters on some sites, but generally this can be sorted out as the voice repeaters have filters and there is about 13 Mhz separation.

73 Barry VK2AAB

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

98. [bbssig] Re: Now just think...

From: Barry White <bewhite@tpg.com.au>
Date: Tue, 18 Jun 2002 11:17:58 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85663-2002.06.18-20.33.40--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The simplified connect facility was to be a function of an X.400 directory but it never happened. The directory, if I remember correctly was to collect addresses from packets passing by, much like Flexnet does, except it was to use the standards implied in X.400. I must emphasise I no very little about X.400.

73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

99. [bbssig] Re: Now just think...

From: <n5pvl@tsarc.net>
Date: Tue, 18 Jun 2002 20:09:46 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85666-2002.06.18-20.47.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Tell us, Harold... How does Hams using radio prevent you from using the Internet?

Why do you feel "threatened" by the idea that other Hams may prefer to do something different from what you do?

Charles, N5PVL

----- Original Message -----

From: "Harold Kinchelow" <kb7rsi@yahoo.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Tuesday, June 18, 2002 7:44 PM
Subject: [bbssig] Re: Now just think...

> You non-ip guys are going to be the total death of
> packet.
> If you guys use the right software, it can still be c
> kb7rsi or the alias and it will work via the internet.
> If we dont keep up with the new technology, we're
> going to be stuck with nodes and bbs systems that are
> just sitting there doing nothing.
> Ive already shut down once do to lack of activity.
> Ip might not be ham radio, per-say, but we can use it
> for our purpose. How many hf gates are there these
> days? Not many.
> Even on aprs, the hf gates are vanishing.
> Let's get real guys, gals.
> If we dont use it, we loose it. And that's the end of
> it all.
>
>
> I have a node setup here in Las Vegas at my qth that
> has one rf port to LAS which is a mountain top node
> that can reach clear thru Arizona, Utah, and maybe
> some spots in California.
>
> My node software also allows for what we call axip
> connections with nodes in Louisianna, Big Bear Cal.
> Canada, and a few other places via the internet and is
> totally invisible. It acts just like everything is
> rf.
> Anyway, I thought I would share my opinion on the
> internet/rf thingy.
> I'm trying to keep packet alive around here.
>
> 73
> Harold
> kb7rsi
> Las Vegas, Nv.
>
>
> --- "Kutche, Jerry" <JKutche@lehighcement.com> wrote:
> > IP is not HAM RADIO......
> >
> > TCP ok.. IP noway
> >
> > -----Original Message-----
> > From: Roy [mailto:garlic@garlic.com]
> > Sent: Tuesday, June 18, 2002 12:25 AM
> > To: TAPR BBS Special Interest Group
> > Subject: [bbssig] Re: Now just think...
> >
> >
> > KA9Q would probably have a fit if anyone showed him
> > these notes. TCP/IP was
> > in
> > use over Ham Radio at the beginning of packet radio
> > and predates (as far as
> > I
> > can tell) any node systems such as NETROM.
> >
> > "Jerome M. Kutche" wrote:
> >
> > > Huh... Yes pvl is right... If it isn't R (Radio)
> > F(frequency) it isn't
> > > Amateur RADIO...
> > >
> > > Sorry Bill..
> > > 73 jerry
> > > ----- Original Message -----
> > > From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
> > > To: "TAPR BBS Special Interest Group"
> > <bbssig@lists.tapr.org>
> > > > Sent: Monday, June 17, 2002 3:16 PM
> > > > Subject: [bbssig] Re: Now just think...
> > > >
> > > > > At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:

> > > >
> > > > >N4XEO wrote:
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> > > > > >If it was a 'node system' all I would need to
> > enter would be:
> > > > > >
> > > > > >C N4XEO
> > > > > >
> > > > > >:-|
> > > > > >
> > > > > >Chuck nc8q
> > > > >
> > > > > From any AMPR.ORG TCP/IP system or any computer
> > on the Internet in the
> > > whole world:
> > > > >
> > > > >   telnet n4xeo.ampr.org
> > > > >
> > > > > A simple system alias would save some typing and
> > then it would be as
> > quick
> > > as the
> > > > > node command above:
> > > > >
> > > > >   t n4xeo
> > > > >
> > > > > The older I get, the more I appreciate short
> > cuts and aliases...
> > > > >
> > > > > Bill, WA7NWP
> > > > >
> > > > > > All that a user has to do is know where they
> > want to go and where
> > they
> > > are.
> > > > > > For example if a user wanted to connect to
> > my bbs in Fort Pierce
> > from
> > > West
> > > > > > Palm Beach all they would need to know is
> > the address and freq of my
> > > local
> > > > > > fpac switch and the address of where I want
> > to go. This is all
> > > available in
> > > > > > the help or info files at each switch. For
> > them to make this happen
> > is
> > > > > > simple.   c n4xeo v k4pkt-8,772464 This
> > would put the user in wpb
> > > > > > connected to my bbs. It is that simple. It
> > is kind of like making a
> > > phone
> > > > > > call.
> > > > >
> > > > >
> > > >
> > >
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
> > > jkutche@lehighcement.com
> > > To unsubscribe send a blank email to
> > > leave-bbssig-846W@lists.tapr.org
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
> > > kb7rsi@yahoo.com
> > > To unsubscribe send a blank email to
> > > leave-bbssig-846W@lists.tapr.org
> > >
> >
> >
> > ____
> > Do You Yahoo!?
> > Yahoo! - Official partner of 2002 FIFA World Cup
> > http://fifaworldcup.yahoo.com
> >

> ---
> You are currently subscribed to bbssig as: n5pvl@tsarc.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
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100. [bbssig] Re: Backbone

From: Barry White <bewhite@tpg.com.au>
Date: Wed, 19 Jun 2002 11:52:18 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85668-2002.06.18-21.26.05--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

With a different first line
Eeerrrr, no a backbone is not a number of linked packet repeaters on the
same frequency.
  A backbone is a number of linked repeaters using different
frequencies.
eg VK2RNS in Sydney uses 420.850 tx, 440.850 rx and is linked to VK2RND
420.850 rx and 440.850 tx.
Then VK2RND in Newcastle uses 440.125 tx 420.125 rx to VK2RGL at
Forster.
and so on up the coast using different UHF pairs with the 420 & 440
being swapped over in each link. We use five different pairs in all as
they can be repeated when the separation is great enough.

  Being 20 Mhz offset there is no need for filters etc. There can be
problems with UHF voice repeaters on some sites, but generally this can
be sorted out as the voice repeaters have filters and there is about 13
Mhz separation.

73 Barry VK2AAB

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101. [bbssig] Re: Now just think...

From: Barry White <bewhite@tpg.com.au>
Date: Wed, 19 Jun 2002 11:53:10 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85669-2002.06.18-21.27.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

And still another different first line
The simplified connect facility was to be a function of an X.400
directory but it never happened. The directory, if I remember correctly
was to collect addresses from packets passing by, much like Flexnet
does, except it was to use the standards implied in X.400. I must
emphasise I no very little about X.400.

73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

102. [bbssig] Re: Now just think...

From: "Brian C. Lane" <kc7tyu@brianlane.com>
Date: Tue, 18 Jun 2002 18:11:19 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85671-2002.06.18-21.32.19--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Tue, 18 Jun 2002 07:49:59 -0700
Bill Vodall - WA7NWP <wa7nwp@yahoo.com> wrote:

> What's truly relevant is turning on packet systems. We have to get stations and
> networks on the air.   There is no bad "packet" system.   Turn it on today - make
> it better tomorrow. Make packets!   Try new systems.   Improve the old ones. Let
> the system as a whole evolve to better performance and increased usefulness.

This is the key that everyone needs to keep in mind. It doesn't matter what the underlying protocol is, as long as it works. Look at APRS's use of AX.25 UI packets. Its not the best solution, but it works and people love it. Why? Because it uses AX.25? No, it because it works, its fun and its easy as heck to set it up.

TCP/IP and the internet protocols take us a long way in the direction of having a useful, robust amateur packet network. Alot of the hard work has already been done, and the tools to deal with it are already installed on all modern computer systems. It is the applications that draw users, not the nuts and bolts of the system. So use whatever pieces you have laying around and get something setup!

Charles's disparaging remarks about telnetting thru ampr.org strike me as being a bit closed minded. So what if its an IP connection? II GOES ACROSS AMATEUR RADIOS! Isn't this the goal? Attitudes like that are what keep us from advancing.

As someone who is still a new ham I don't see any benefit to setting up an 'old style' packet systems. I understand TCP/IP, it makes sense. I don't understand NetROM, ROSE, TheNET, etc. As far as I'm concerned they are old, confusing technology, similar to the old FidoNet BBS I used to run. With a Linux box and a soundcard I can (or could, if I had a better location) easily connect my radio to the local wetnet system using TCP/IP and the tools and applications that I'm familiar with.

How about setting up a local area news server on RF? I don't need any new software to interact with it, just a new link layer connecting my linux workstation to the local RF network.

Brian
KC7TYU

--
Linux Consulting and Software Development
http://www.brianlane.com
DigiTemp --[Inside 76.5F]--[Outside 81.3F]--[fozzy 79.1F]--[Drink 67.9F]--

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

103. [bbssig] Re: Now just think...

From: N4XEO <n4xeo@amsat.org>
Date: Wed, 19 Jun 2002 02:50:55 +0000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85678-2002.06.18-22.28.26--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 06:11 PM 6/18/2002 -0700, you wrote:
>On Tue, 18 Jun 2002 07:49:59 -0700
>Bill Vodall - WA7NWP <wa7nwp@yahoo.com> wrote:
>
>
> > What's truly relevant is turning on packet systems. We have to get
> stations and
> > networks on the air.   There is no bad "packet" system.   Turn it on
> today - make
> > it better tomorrow. Make packets!   Try new systems.   Improve the old
> ones. Let
> > the system as a whole evolve to better performance and increased
> usefulness.

snip

>As someone who is still a new ham I don't see any benefit to setting up an
>'old style' packet systems. I understand TCP/IP, it makes sense. I don't
>understand NetROM, ROSE, TheNET, etc. As far as I'm concerned they are
>old, confusing technology, similar to the old FidoNet BBS I used to run.
>With a Linux box and a soundcard I can (or could, if I had a better
>location) easily connect my radio to the local wetnet system using TCP/IP
>and the tools and applications that I'm familiar with.
>
>Brian
>KC7TYU

Well Brian
The reason to build the "old style" system comes in when you also have the network as part of the emergency reporting system. What do you do when the phone lines go down and the local node,switch, digi or whatever you want to call it can't connect to the phone line and connect out of the area to get that VERY important information out to give you some help???

You don't have to worry about how hard or confusing the system is. You can

help out and learn the system and take it from there if you want. I don't
see how you can say that what us sysops do is confusing when you are
talking about linux above....Talk about confusing!! If you can run linux,
then you would VERY easily be able to help set up a network!!

73, Bill N4XEO

E- Mail mailto: n4xeo@amsat.org
home page: http://www.qsl.net/n4xeo
F.A.D.C.A.: http://www.fadca.org
FPAC: http://www.qsl.net/fpac
ICQ: 19219163

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

104. [bbssig] TAPR BBS Special Interest Group

From: <n5pvl@tsarc.net>
Date: Wed, 19 Jun 2002 03:22:01 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85719-2002.06.19-03.59.16--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder that this list's specific purpose is to provide BBS SYSOPs a
place to discuss BBS issues.

If you do not like Packet BBS's, think they are obsolete, or want to discuss
other systems such as Amateur tcpip, (most particularly "IP only" a
paradigm which has no place for Packet BBS's whatsoever) then your presence
here can only be construed as a deliberate attempt to disrupt this
discussion.

TAPR host several other lists, specifically the NET and LINUX SIGS, that are
intended for discussion of Amateur TCPIP issues.

Trolling this list, disrupting the discussion here, does not reflect the
kind of reputation that Amateur tcpip deserves. It also displays a disdain
for "netiquette", which is a central tenet of the civilized utilization of
the Internet. - Something that Amateur tcpip enthusiasts and IP
professionals should support - enthusiastically.

Fact is, Packet BBS operation can in no way prevent anyone from doing other
things, including Amateur tcpip. Despite this fact, whenever SYSOPs attempt
to discuss Packet BBS issues here, most especially the concept of
communicatioon between BBS's via Amateur Radio, they are fallen upon by a
group of Amateur tcpip TROLLS who do everything in thier power to disrupt
the discussion, and denigrate what Packet BBS SYSOPS do.

Is this list moderated? If so, why are Amateur tcpip enthusiasts given a
"liscense to TROLL" here?

Why are BBS SYSOPs who want to communicate with Ham Radio abused here so
regularly that many participants here hesitate to bring up the subject, for
fear of the merciless TROLLing that always seems to follow?

I'd like an accounting for this kind of behavior on this list, supposedly
dedicated to Packet BBS issues.

Charles, N5PVL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

105. [bbssig] Re: TAPR BBS Special Interest Group

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 19 Jun 2002 08:23:43 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85733-2002.06.19-08.00.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Uh, I'm going to have to jump in here... this whole discussion would have
been better placed on NETSIG because that forum's charter is the discussion
of packet radio networking (of any variety), while BBSSIG is intended for
discussion of PBBS operational issues and not the underlying packet
infrastructure.

I haven't commented earlier, because frankly neither SIG has had much
activity lately and the discussion has been interesting. But the current
thread, which started with some very interesting posts about Flexnet, has
at no point been focused on PBBS operation.

So, Charles, I think you're out of place chiding others about abusing the
scope of the list. As long as this discussion remains civil (which
unfortunately appears to be in jeopardy), it's welcome here on BBSSIG
whether the topic drifts off into TCP/IP or elsewhere. However, I do think
the conversation would reach a better audience if it were happening on
NETSIG rather than here.

73,
John N8UR

--On Wednesday, June 19, 2002 3:22 AM -0500 n5pvl@tsarc.net wrote:

> Just a reminder that this list's specific purpose is to provide BBS
> SYSOPs a place to discuss BBS issues.
>
> If you do not like Packet BBS's, think they are obsolete, or want to
> discuss other systems such as Amateur tcpip, (most particularly "IP
> only" a paradigm which has no place for Packet BBS's whatsoever) then
> your presence here can only be construed as a deliberate attempt to
> disrupt this discussion.
>
> TAPR host several other lists, specifically the NET and LINUX SIGS, that
> are intended for discussion of Amateur TCPIP issues.
>
> Trolling this list, disrupting the discussion here, does not reflect the
> kind of reputation that Amateur tcpip deserves. It also displays a disdain
> for "netiquette", which is a central tenet of the civilized utilization of
> the Internet. - Something that Amateur tcpip enthusiasts and IP
> professionals should support - enthusiastically.
>
> Fact is, Packet BBS operation can in no way prevent anyone from doing
> other things, including Amateur tcpip. Despite this fact, whenever SYSOPs
> attempt to discuss Packet BBS issues here, most especially the concept of
> communicatioon between BBS's via Amateur Radio, they are fallen upon by a
> group of Amateur tcpip TROLLS who do everything in thier power to disrupt
> the discussion, and denigrate what Packet BBS SYSOPS do.
>
> Is this list moderated? If so, why are Amateur tcpip enthusiasts given a
> "liscense to TROLL" here?
>
> Why are BBS SYSOPs who want to communicate with Ham Radio abused here so
> regularly that many participants here hesitate to bring up the subject,
> for fear of the merciless TROLLing that always seems to follow?
>
> I'd like an accounting for this kind of behavior on this list, supposedly
> dedicated to Packet BBS issues.
>
> Charles, N5PVL
>
>
>
>
>
> ---
> You are currently subscribed to bbssig as: BBS-SIG@AG9V.AMPR.ORG
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

106. [bbssig] Re: Now just think...

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Wed, 19 Jun 2002 08:55:15 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85736-2002.06.19-08.32.27--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I was done commenting on this subject....

I only wish to say.... Your first sentance is incorrect...! The internet WAS
never part of Ham RADIO Packet.. It was used to route around it and thus in
a fultile attempt to kill it.. But RF Packet Lives on... Especially on HF..
And we keep it alive.. !

Jerry

-----Original Message-----
From: Harold Kinchelow [mailto:kb7rsi@yahoo.com]
Sent: Tuesday, June 18, 2002 7:45 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: Now just think...

You non-ip guys are going to be the total death of
packet.
If you guys use the right software, it can still be c
kb7rsi or the alias and it will work via the internet.
If we dont keep up with the new technology, we're
going to be stuck with nodes and bbs systems that are
just sitting there doing nothing.
Ive already shut down once do to lack of activity.
Ip might not be ham radio, per-say, but we can use it
for our purpose. How many hf gates are there these
days? Not many.
Even on aprs, the hf gates are vanishing.
Let's get real guys, gals.
If we dont use it, we loose it. And that's the end of
it all.

I have a node setup here in Las Vegas at my qth that
has one rf port to LAS which is a mountain top node
that can reach clear thru Arizona, Utah, and maybe
some spots in California.

My node software also allows for what we call axip
connections with nodes in Louisianna, Big Bear Cal.
Canada, and a few other places via the internet and is
totally invisible. It acts just like everything is
rf.
Anyway, I thought I would share my opinion on the
internet/rf thingy.
I'm trying to keep packet alive around here.

73
Harold
kb7rsi
Las Vegas, Nv.

--- "Kutche, Jerry" <JKutche@lehighcement.com> wrote:
> IP is not HAM RADIO......
>
> TCP ok.. IP noway
>
> -----Original Message-----
> From: Roy [mailto:garlic@garlic.com]
> Sent: Tuesday, June 18, 2002 12:25 AM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: Now just think...
>
>
> KA9Q would probably have a fit if anyone showed him
> these notes. TCP/IP was
> in

> use over Ham Radio at the beginning of packet radio
> and predates (as far as
> I
> can tell) any node systems such as NETROM.
>
> "Jerome M. Kutche" wrote:
>
> > Huh... Yes pvl is right... If it isn't R (Radio)
> F(frequency) it isn't
> > Amateur RADIO...
> >
> > Sorry Bill..
> > 73 jerry
> > ----- Original Message -----
> > From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
> > To: "TAPR BBS Special Interest Group"
> <bbssig@lists.tapr.org>
> > Sent: Monday, June 17, 2002 3:16 PM
> > Subject: [bbssig] Re: Now just think...
> >
> > > At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:
> > >
> > > >N4XEO wrote:
> > > ><snip>
> > > >
> > > >If it was a 'node system' all I would need to
> enter would be:
> > > >
> > > >C N4XEO
> > > >
> > > >:-|
> > > >
> > > >Chuck nc8q
> > >
> > > From any AMPR.ORG TCP/IP system or any computer
> on the Internet in the
> > whole world:
> > >
> > >   telnet n4xeo.ampr.org
> > >
> > > A simple system alias would save some typing and
> then it would be as
> quick
> > as the
> > > node command above:
> > >
> > >   t n4xeo
> > >
> > > The older I get, the more I appreciate short
> cuts and aliases...
> > >
> > > Bill, WA7NWP
> > >
> > > > > All that a user has to do is know where they
> want to go and where
> they
> > are.
> > > > > For example if a user wanted to connect to
> my bbs in Fort Pierce
> from
> > West
> > > > > Palm Beach all they would need to know is
> the address and freq of my
> > local
> > > > > fpac switch and the address of where I want
> to go. This is all
> > available in
> > > > > the help or info files at each switch. For
> them to make this happen
> is
> > > > > simple.   c n4xeo v k4pkt-8,772464 This
> would put the user in wpb
> > > > connected to my bbs. It is that simple. It
> is kind of like making a
> > phone
> > > > > call.
> > >
> > >
> > >

>
>
> ---
> You are currently subscribed to bbssig as:
> jkutche@lehighcement.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
http://fifaworldcup.yahoo.com

You are currently subscribed to bbssig as: jkutche@lehighcement.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

107. [bbssig] Re: TAPR BBS Special Interest Group

From: <n5pvl@tsarc.net>
Date: Wed, 19 Jun 2002 08:56:04 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85744-2002.06.19-09.33.18--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I have no interest in participating in a flame war, on this or any other
reflector. My interest is in discussion of RF networking.

Will that be possible on the NET SIG? - Without the discussion being
disrupted by folks who are interested in other things, and are intolerant of
the concept of RF networking?

Charles, N5PVL

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

108. [bbssig] Re: Now just think...

From: "Jack Taylor" <n7oo@theriver.com>
Date: Wed, 19 Jun 2002 08:36:51 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85764-2002.06.19-11.14.28--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Jerry,
There are those who would argue that packet is a poor mode to use on H.F..
Indeed, when HAL introduced the CLOVER boards, he refused to include packet
software for that very reason. Speaking of CLOVER, is there any BBS
forwarding using it these days? (I'm thinking of experimenting with
CLOVER.)

73 de Jack

----- Original Message -----
From: Kutche, Jerry <JKutche@lehighcement.com>
To: TAPR BBS Special Interest Group <bbssig@lists.tapr.org>
Sent: Wednesday, June 19, 2002 5:55 AM
Subject: [bbssig] Re: Now just think...

> I was done commenting on this subject....
>
> I only wish to say.... Your first sentance is incorrect...! The internet
WAS
> never part of Ham RADIO Packet.. It was used to route around it and thus
in

> a fultile attempt to kill it.. But RF Packet Lives on... Especially on
HF..
> And we keep it alive.. !
>
> Jerry
>
> -----Original Message-----
> From: Harold Kinchelow [mailto:kb7rsi@yahoo.com]
> Sent: Tuesday, June 18, 2002 7:45 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: Now just think...
>
>
> You non-ip guys are going to be the total death of
> packet.
> If you guys use the right software, it can still be c
> kb7rsi or the alias and it will work via the internet.
> If we dont keep up with the new technology, we're
> going to be stuck with nodes and bbs systems that are
> just sitting there doing nothing.
> Ive already shut down once do to lack of activity.
> Ip might not be ham radio, per-say, but we can use it
> for our purpose. How many hf gates are there these
> days? Not many.
> Even on aprs, the hf gates are vanishing.
> Let's get real guys, gals.
> If we dont use it, we loose it. And that's the end of
> it all.
>
>
> I have a node setup here in Las Vegas at my qth that
> has one rf port to LAS which is a mountain top node
> that can reach clear thru Arizona, Utah, and maybe
> some spots in California.
>
> My node software also allows for what we call axip
> connections with nodes in Louisianna, Big Bear Cal.
> Canada, and a few other places via the internet and is
> totally invisible. It acts just like everything is
> rf.
> Anyway, I thought I would share my opinion on the
> internet/rf thingy.
> I'm trying to keep packet alive around here.
>
> 73
> Harold
> kb7rsi
> Las Vegas, Nv.
>
>
> --- "Kutche, Jerry" <JKutche@lehighcement.com> wrote:
> > IP is not HAM RADIO......
> >
> > TCP ok.. IP noway
> >
> > -----Original Message-----
> > From: Roy [mailto:garlic@garlic.com]
> > Sent: Tuesday, June 18, 2002 12:25 AM
> > To: TAPR BBS Special Interest Group
> > Subject: [bbssig] Re: Now just think...
> > >
> > >
> > > KA9Q would probably have a fit if anyone showed him
> > > these notes. TCP/IP was
> > > in
> > > use over Ham Radio at the beginning of packet radio
> > > and predates (as far as
> > > I
> > > can tell) any node systems such as NETROM.
> > >
> > > "Jerome M. Kutche" wrote:
> > >
> > > > Huh... Yes pvl is right... If it isn't R (Radio)
> > > F(frequency) it isn't
> > > > Amateur RADIO...
> > > >
> > > > Sorry Bill..
> > > > 73 jerry
> > > > ----- Original Message -----

> > > From: "Bill Vodall - WA7NWP" <wa7nwp@yahoo.com>
> > > To: "TAPR BBS Special Interest Group"
> > <bbssig@lists.tapr.org>
> > > Sent: Monday, June 17, 2002 3:16 PM
> > > Subject: [bbssig] Re: Now just think...
> > >
> > > > At 04:07 PM 6/17/02 -0400, Chuck Gelm wrote:
> > > >
> > > > >N4XEO wrote:
> > > > ><snip>
> > > > >
> > > > >If it was a 'node system' all I would need to
> > enter would be:
> > > > >
> > > > >C N4XEO
> > > > >
> > > > >:-|
> > > > >
> > > > >Chuck nc8q
> > > >
> > > > From any AMPR.ORG TCP/IP system or any computer
> > on the Internet in the
> > > whole world:
> > > >
> > > >   telnet n4xeo.ampr.org
> > > >
> > > > A simple system alias would save some typing and
> > then it would be as
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> > > as the
> > > > node command above:
> > > >
> > > >   t n4xeo
> > > >
> > > > The older I get, the more I appreciate short
> > cuts and aliases...
> > > >
> > > > Bill, WA7NWP
> > > >
> > > > > > All that a user has to do is know where they
> > want to go and where
> > they
> > > are.
> > > > > > For example if a user wanted to connect to
> > my bbs in Fort Pierce
> > from
> > > West
> > > > > > Palm Beach all they would need to know is
> > the address and freq of my
> > > local
> > > > > > fpac switch and the address of where I want
> > to go. This is all
> > > available in
> > > > > > the help or info files at each switch. For
> > them to make this happen
> > is
> > > > > > simple.   c n4xeo v k4pkt-8,772464 This
> > would put the user in wpb
> > > > > > connected to my bbs. It is that simple. It
> > is kind of like making a
> > > phone
> > > > > > call.
> > > >
> > > >
> > > >
> > >
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
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> > > To unsubscribe send a blank email to
> > > leave-bbssig-846W@lists.tapr.org
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
> > > kb7rsi@yahoo.com
> > > To unsubscribe send a blank email to
> > > leave-bbssig-846W@lists.tapr.org
> > >

>
>
> _____
> Do You Yahoo!?
> Yahoo! - Official partner of 2002 FIFA World Cup
> http://fifaworldcup.yahoo.com
>
> ---
> You are currently subscribed to bbssig as: jkutche@lehighcement.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
> ---
> You are currently subscribed to bbssig as: n7oo@theriver.com
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

109. [bbssig] Re: Now just think... - HF Packet

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Wed, 19 Jun 2002 08:51:02 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85765-2002.06.19-11.28.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 08:36 AM 6/19/02 -0700, Jack Taylor wrote:

>There are those who would argue that packet is a poor mode to use on H.F..
>Indeed, when HAL introduced the CLOVER boards, he refused to include packet
>software for that very reason. Speaking of CLOVER, is there any BBS
>forwarding using it these days? (I'm thinking of experimenting with
>CLOVER.)
>
>73 de Jack

Both WinLink and Airmail take advantage of the Clover.

   http://www.airmail2000.com/
   http://www.winlink.org/

This is an very successful example of BBS's using the Internet plus RF paradigm.

>----- Original Message -----
>From: Kutche, Jerry <JKutche@lehighcement.com>
> But RF Packet Lives on... Especially on HF..

The only legacy 300 baud packet still on HF that I know of is some BBS's
on 14.105 and APRS on 10.151. Are there any others?   AFSK packet
is technically very poor for HF conditions and the results on the
air has been in line with expectations.

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

110. [bbssig] Re: TAPR BBS and RF Networking

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Wed, 19 Jun 2002 10:06:04 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85775-2002.06.19-12.43.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 08:56 AM 6/19/02 -0500, n5pvl@tsarc.net wrote:
> My interest is in discussion of RF networking.

What is RF networking?

a) RELAY and WIDEN-N digipeaters used by APRS
b) NetRom/TheNet networks

c) Next generation Netrom systems such as FPAC and FlexNet
d) Nodeless systems using newer schemes such as NewQPSK
e) Nodeless systems using digital regenerators
...
z) all of the above

Personally I vote "z".

My Wetnet Linux box has 3 RF ports. One on a 9600 baud
digital regenerator. One on a two meter simplex frequency. The third is on
a second 9600 channel to feed a different network.   It's not currently on the
local nor worldwide Node networks.   Yet I'd still like to think I'm somewhat
involved in Amateur RF Networking.

(Near Future plans: get on the Netrom network, both locally on RF and on the
Internet system. Get NewQPSK running for HF connectivity.)

BBSSIG group: What is a BBS?

a) legacy packet system running on DOS
b) current packet systems such as JNOS/TNOS/FBB
c) JNOS on an HP-95 palmtop
d) Linux/NetBSD box bringing Internet style Mail and News to RF
but with no legacy packet bulletins
...
z) all of the above

I vote Z again. There's an incredible array of technology to be discussed and implemented.

I recently turned off my TNOS BBS simply so I could focus on setting
up Internet tools on our local networks. There are 5 TNOS BBS's in the Puget Sound
area (that I know of) and they're doing a great job. I wish I had the time to
run a full TNOS system. It's an incredible piece of software with vastly under used
capabilities.

My (Wetnet) Linux system has no stand alone BBS program. An example
of how it's used would be changes yesterday to the News system so
mail discussions, like this one, will be available on the local RF network using
legacy Internet NewsGroups technology such as Pine, Forte Agent, Netscape, or
Outlook Express.

Today I plan to ask one of the local TNOS SYSOP's to start forwarding me some PBBS
traffic to be similarly mirrored as newsgroups.   Is this a BBS?   Is it relevant on
this discussion group?   With the bandwidth available on a 9600 baud digital
repeater - it's trivial to pass even this quantity of traffic. (Broadcast mode
- like Radio Mirror - would be even better.) I believe it's all part of an evolving BBS world...

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

111. [bbssig] Re: Now just think... - HF Packet

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Wed, 19 Jun 2002 16:38:34 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85794-2002.06.19-16.15.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A lot of RF on HF Using AX25 Packet... maybe your HF rig has lost its
sensitivity..

Just a few we use
14.098
7100.5
14.113
10.147

Loads of others... They all work great during band openings....!!!!!!   Not
a problem

73 Jerry

-----Original Message-----
From: Bill Vodall - WA7NWP [mailto:wa7nwp@yahoo.com]
Sent: Wednesday, June 19, 2002 10:51 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: Now just think... - HF Packet

At 08:36 AM 6/19/02 -0700, Jack Taylor wrote:

>There are those who would argue that packet is a poor mode to use on H.F..
>Indeed, when HAL introduced the CLOVER boards, he refused to include packet
>software for that very reason. Speaking of CLOVER, is there any BBS
>forwarding using it these days? (I'm thinking of experimenting with
>CLOVER.)
>
>73 de Jack

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   http://www.airmail2000.com/
   http://www.winlink.org/

This is an very successful example of BBS's using the Internet plus RF
paradigm.

>----- Original Message -----
>From: Kutche, Jerry <JKutche@lehighcement.com>
> But RF Packet Lives on... Especially on HF..

The only legacy 300 baud packet still on HF that I know of is some BBS's
on 14.105 and APRS on 10.151. Are there any others?   AFSK packet
is technically very poor for HF conditions and the results on the
air has been in line with expectations.

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: jkutche@lehighcement.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

112. [bbssig] Re: Now just think... - HF Packet

From: Mike Fahmie <mpfahmie@lbl.gov>
Date: Wed, 19 Jun 2002 14:20:22 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85796-2002.06.19-16.59.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 08:36 AM 6/19/02 -0700, Jack Taylor wrote:

>There are those who would argue that packet is a poor mode to use on H.F..
>Indeed, when HAL introduced the CLOVER boards, he refused to include packet
>software for that very reason. Speaking of CLOVER, is there any BBS
>forwarding using it these days? (I'm thinking of experimenting with
>CLOVER.)
>

There is an active CLOVER bbs forwarding net running on the west coast,
W0RLI, and N6IYA are a two of the stations in the network. Most of the P
traffic into Northern California come via this network.

-Mike-

Mike Fahmie - WA6ZTY @ WA6ZTY - MPFahmie@lbl.gov
Advanced Light Source - Lawrence Berkeley National Laboratory
==
"Alas, a Balrog, and I am already weary."

Gandalf the Wizard - Lord of the Rings
==========

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
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113. [bbssig] Re: TAPR BBS Special Interest Group

From: "Tom Tishken KD4WOV" <kd4wov@earthlink.net>
Date: Wed, 19 Jun 2002 19:12:27 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85815-2002.06.19-19.01.13--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

who?
what?

flames are for heating and cooking with.

BBS's are for ham radio.

What BBS software are you using?

What kind of luck are you having with it?

-----Original Message-----
From: bounce-bbssig-15847@lists.tapr.org
[mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of n5pvl@tsarc.net
Sent: Wednesday, June 19, 2002 9:56 AM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Re: TAPR BBS Special Interest Group

I have no interest in participating in a flame war, on this or any other
reflector. My interest is in discussion of RF networking.

Will that be possible on the NET SIG? - Without the discussion being
disrupted by folks who are interested in other things, and are intolerant of
the concept of RF networking?

Charles, N5PVL

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---
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114. [bbssig] Re: Backbone

From: Barry White <bewhite@tpg.com.au>
Date: Wed, 19 Jun 2002 13:08:58 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85828-2002.06.19-20.01.42--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

It is not just the normal lift in band conditions however, one major
problem is aircraft enhancement. Some amateurs in VK2 & VK3 operate on 2
metre ssb with an airline timetable in their hands !!!
73 Barry VK2AAB
>The node "hears" those distant nodes during intermittent
>propagation peaks, and so they end up on the NODES list.

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115. [bbssig] Re: Now just think...

From: Barry White <bewhite@tpg.com.au>
Date: Thu, 20 Jun 2002 09:47:11 +1000

To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85829-2002.06.19-20.01.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Jack,

Packet forwarding on HF is quite busy here in Australia.
I gather that most are using 300bd but there are a number using 1200bd
PSK.
They use the G3RUH modem. I have one sitting on the shelf unfinished
for some years.

 There is no question that 300bd packet is not the best but speed is not
everything.
The stations using it are passing all bulletins as well as P messages so
it does work. It works well on 20 metres where there is less phase
distortion and so is suitable for distances of 1500km during the day.

73 Barry VK2AAB

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116. [bbssig] Re: TAPR BBS and RF Networking

From: Barry White <bewhite@tpg.com.au>
Date: Thu, 20 Jun 2002 09:55:53 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85830-2002.06.19-20.01.56--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Allright, I'll be the mug, "What is NewQPSK ?
73 Barry VK2AAB

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117. [bbssig] Re: Flexnet routing

From: Barry White <bewhite@tpg.com.au>
Date: Thu, 20 Jun 2002 10:31:56 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85836-2002.06.19-20.05.50--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello All,
          We use Rose also here in three states. We have used for the
most part the Tiny2s with the Rose eprom and found them most
satisfatory.
However I must point out that alternate routing does work exactly the
same in the original Rose as it does in FPAC Rose. In fact the same
tables can be used.
While we have only once or twice had the opertunity to use alternate
routes they did work and worked well. We do have a simple network,
straight up & down the coast with a couple of branches going off. We do
not now have any alternate routes.
The advantage that I found with FPAC was when you have a multiport
switc. With the Rose TNC switch the contention on the interconnecting
cable between the TNCs slowed things down.
FPAC does not have that problem as the TNCs are all connected to their
own RS232.
The throughput of the FPAC switch with six ports is impressive.
If you only have a two port switch then FPAC only has a slight
advantage. Even a three port TNC switch works well, but start getting
above that and things slow down.
  We currently use FPAC on our Sydney switch.

  As an aside I have run a HF Fpac switch on 40 metres at 300bd and
1200bd on UHF.
It worked well and managed to overcome a temporary loss of a site.
  Bill, I would be interested to know what limitations you found in the
alternate routing ? We have been running Rose since about 1986 or 1987
when it first became available as Net-Rom had illegal identification
problems.

To my mind I think there are only two contenders for a network to be used by the "average amateur", Rose and Flexnet. I can see the TCP/IPers jumping up and down already, hower, note the word "average". Most amateurs that I know would not want to be bothered with all the setting up need as well as getting allocated the magic number. If we were starting now we would almost certainly go for Flexnet. It probably shines at its best in large complex networks. Have you seen the network map of the German Flexnet ? Its mind boggling !

73 Barry VK2AAB

> Hi All
>
> I'm located in Florida and if you think about how the state is laid out you
> will see that we have a BIG challenge in building a network. The state is
> flat for the most part. This can both help and heart us in networking.
>
> When packet was first only a thought, we had a few movers and shakers that
> put up the first digi in Stuart Fl. From there the packet movement has been
> moving ahead ever since. We started out with just a digi then two and so
> on. It was quickly learned that this wasn't working that well so on came
> the "nodes". This was better, but as we started to build a real network to
> cover bbs's that were popping up all over the state we found a need for
> something better so we added multi port nodes and started a backbone. This
> worked for a while until we found that net-rom wasn't the best choice
> either. Then came a product from a club in the north called "RATS" and
> along came what they called ROSE. Well it looked like this was the answer
> to all of our problems!! As time went on we had a real backbone to do
> forwarding between these rose sites.
>

>
> Well as time went on, we found that the limitations of the rose code
> wouldn't allow us to do the proper routing that we needed so along came
> this computer program that the French had been working on and it was called
> FPAC. http://www.qsl.net/fpac

> This program took the rose code that was burned into a chip and expanded it
> to run on a computer. Several years ago we converted several rose sites
> over to FPAC. Well it has been up hill ever since and with using this
> computer based program we are seeing a HUGE increase in packet use in
> Florida. Since we strive to have VERY HIGH quality paths we don't need to
> use adaptive controls like flexnet. Our links for the most part are there
> 24/7 so we can hard code our routing in and this makes it easier on the
> users to get to where they want to go. The biggest problem with the node
> system (and flexnet is still a node system) is that you have to work too
> hard to get across the network. With the FPAC routing, we have (in most of
> the system) 2 different routes that a link can take. This way we don't have
> to worry about problems on one port being down at a site. The routing in
> the system will just work it's way around it.
>
> All that a user has to do is know where they want to go and where they are.
> For example if a user wanted to connect to my bbs in Fort Pierce from West
> Palm Beach all they would need to know is the address and freq of my local
> fpac switch and the address of where I want to go. This is all available in
> the help or info files at each switch. For them to make this happen is
> simple. c n4xeo v k4pkt-8,772464 This would put the user in wpb
> connected to my bbs. It is that simple. It is kind of like making a phone
> call.
>
> Now they didn't even know that they just changed frequencies 4 times in
> that one small command!!! Now just think if you were doing this across the
> node system.
>
> I'll stop here and see where this goes. Like I said at the start, it all
> depends where you are as to what is the "BEST" system. I and the other MANY
> people that are part of FADCA http://www.fadca.org
> think that the FPAC system is best and for a system with high Q links it
> is!! we don't have to worry about changing conditions and have to adjust
> for them!!... If it is built right to start with, you don't have to change
> things.
>
> 73, Bill N4XEO
>
> E- Mail mailto: n4xeo@amsat.org
> home page: http://www.qsl.net/n4xeo
> F.A.D.C.A.: http://www.fadca.org

> FPAC: http://www.qsl.net/fpac
> ICQ: 19219163
>
> ---
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---
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118. [bbssig] Re: TAPR BBS Special Interest Group

From: <n5pvl@tsarc.net>
Date: Wed, 19 Jun 2002 19:32:57 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85840-2002.06.19-20.10.23--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I still use the DOS version of FBB BBS. It does what I want, and I am
familiar with it, so maintenance is a no-brainer. I have tried the "Winders"
version and it works OK, but prefer the DOS version for most purposes.

Charles, N5PVL

----- Original Message -----
From: "Tom Tishken KD4WOV" <kd4wov@earthlink.net>

> who?
> what?
>
> flames are for heating and cooking with.
>
> BBS's are for ham radio.
>
> What BBS software are you using?
>
> What kind of luck are you having with it?
>

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119. [bbssig] Re: Flexnet routing

From: "Steve Stroh" <lists@strohpub.com>
Date: Wed, 19 Jun 2002 20:46:12 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85853-2002.06.19-23.23.20--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Barry:

In the bad old days of Amateur TCP/IP you had to learn a lot about arcane
aspects; use really sucky DOS software, etc.

But TCP/IP in Amateur Radio has evolved considerably since then. Most people
don't know, nor care, that they're using TCP/IP every day when they access
the Internet.

Using TCP/IP in Amateur Radio (yes Charles... using it over RF) doesn't have
to be any more complex for the average ham than it is to "use TCP/IP" to
access the Internet.

SV2AGW has developed a very good driver that "hooks" various Amateur Radio
devices, including TNCs in KISS mode, into the Windows TCP/IP stack. So,
running Windows with the SV2AGW driver, Amateur Radio TCP/IP looks just like
"ISP and Internet TCP/IP", allowing you to use familiar tools like Outlook
Express for email messages, Netscape for browsing web pages (again, over RF,
hosted on other Amateur's stations), etc.

As for the obtaining the dreaded "magic number", that's easily handled
within a small group by assigning your own from a pool of "non-routable" (on
the Internet) addresses in the 10.x.x.x and 192.168.x.x address spaces. You
can even up a Dynamic Host Configuration Protocol (DHCP) server to
automatically hand out addresses - just like it's done on the Internet.
Bridging your local RF network to the Internet is completely optional - if

you feel strongly that such a thing is against the spirit of Amateur Radio,
then don't interconnect.

This is all very doable by any group of hams that's reasonably motivated to
try to do it, and you develop skills that are directly transferable to the
real world.

Thanks,

Steve

--
Steve Stroh   steve@strohpub.com 425-481-0600
Editor
Focus on Broadband Wireless Internet Access newsletter
http://www.strohpub.com/focus
NEW! Weblog now online at http://www.strohpub.com/weblog

> -----Original Message-----
> From: bounce-bbssig-29608@lists.tapr.org
> [mailto:bounce-bbssig-29608@lists.tapr.org]On Behalf Of Barry White
> Sent: Wednesday, June 19, 2002 17:32
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: Flexnet routing
>
>
> Hello All,
>   We use Rose also here in three states. We have used for the
> most part the Tiny2s with the Rose eprom and found them most
> satisfatory.
> However I must point out that alternate routing does work exactly the
> same in the original Rose as it does in FPAC Rose. In fact the same
> tables can be used.
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>   We currently use FPAC on our Sydney switch.
>
>   As an aside I have run a HF Fpac switch on 40 metres at 300bd and
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>   Bill, I would be interested to know what limitations you found in the
> alternate routing ? We have been running Rose since about 1986 or 1987
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> TCP/IPers jumping up and down already, hower, note the word "average".
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> If we were starting now we would almost certainly go for Flexnet. It
> probably shines at its best in large complex networks. Have you seen the
> network map of the German Flexnet ? Its mind boggling !
>
> 73 Barry VK2AAB

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120. [bbssig] Re: Flexnet routing

From: <n5pvl@tsarc.net>
Date: Thu, 20 Jun 2002 05:38:05 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>

Message-ID: <LYR846-85882-2002.06.20-06.15.32--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

----- Original Message -----
From: "Steve Stroh" <lists@strohpub.com>

> Using TCP/IP in Amateur Radio (yes Charles... using it over RF) doesn't have
> to be any more complex for the average ham than it is to "use TCP/IP" to
> access the Internet.

Sorry Steve, but John has cautioned me that I should not discuss non-BBS issues here on the BBS SIG. Your post does not appear to be relevant to that discussion.

He also has refused to answer the following:

I have no interest in participating in a flame war, on this or any other reflector. My interest is in discussion of RF networking.

Will that be possible on the NET SIG? - Without the discussion being disrupted by folks who are interested in other things, and are intolerant of the concept of RF networking?

... which means that I will not be discussing RF networking on the NET SIG either. John was not courteous enough to answer my question here, so I assume he does not have an answer he wants to post.

If you have a question about Packet BBS operation to bring up here on the BBS SIG, I'll be glad to participate in the discussion. (If I feel I have anything relevant to say on the question) Otherwise I will lurk, but that's all.

Feel free to take any cheap shots and engage in any TROLLing you like. I will not respond.

Charles, N5PVL

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121. [bbssig] Re: Flexnet routing

From: "Steve Stroh" <lists@strohpub.com>
Date: Thu, 20 Jun 2002 07:23:19 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85916-2002.06.20-10.02.35--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Charles:

The majority of the comment was directed to Barry, with a side comment to you.

Thanks for the reminder to stay on-topic on bbssig.

Continuing my point, but more on-topic, if you can assume that you do have TCP/IP over RF working, then all sorts of interesting possibilities open up like the use of email mailing lists and use of "private" (IE, not public as in distributed on the Internet) newsgroups. It only takes one techie to set up a newsgroup server with an RF port, and then all the other users on the RF network can "poll" that news server periodically, and you gain much of the functionality of a classic BBS but with modern tools like the newsreaders built into nearly every web browser.

I'll offer my opinion here about why BBS' are declining in number... I think they're absolutely wretched to use. I logged on to a BBS several years ago, and was appalled that the basic design hadn't progressed at all, with the all the power present in a PC subjugated to being essentially a dumb terminal. That's why I don't frequent BBS' any more; I used to be a very avid user.

For a basis for comparison, in 1982 or 1983 I bought my first modem, a used Radio Shack acoustic-coupled 300 baud modem. I used it at work after hours with a printing terminal to log on and use several BBS'. It was new and exciting then, and nothing else like it existed. Every bit of processing was being done at the BBS and the terminal only transmitted keystrokes and

displayed received characters. Using a PBBS reminds me strongly of that
experience. It was fun then, and for many, it probably is still fun... but I
don't find it fun anymore. Not when we can effectively harness the high
speed CPU, graphical user interface, and many networking tools such as
TCP/IP, POP/SMTP email, mailing lists, newsgroups, etc. to substitute very
satisfactorily for the functions we used to use BBS' for. To answer a
typical question in advance... yes, the RF networking overhead for all that
IS tolerable because in the Seattle area we built a network of 9600 bps bit
regenerative repeaters.

Hope that helps.

Thanks,

Steve

--
Steve Stroh   steve@strohpub.com 425-481-0600
Editor
Focus on Broadband Wireless Internet Access newsletter
http://www.strohpub.com/focus
NEW! Weblog now online at http://www.strohpub.com/weblog

> -----Original Message-----
> From: bounce-bbssig-29608@lists.tapr.org
> [mailto:bounce-bbssig-29608@lists.tapr.org]On Behalf Of n5pvl@tsarc.net
> Sent: Thursday, June 20, 2002 03:38
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] Re: Flexnet routing
>
>
>
> ----- Original Message -----
> From: "Steve Stroh" <lists@strohpub.com>
>
> > Using TCP/IP in Amateur Radio (yes Charles... using it over RF) doesn't
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>
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> -------------------
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> ... which means that I will not be discussing RF networking on the NET SIG
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> assume he does not have an answer he wants to post.
>
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> BBS SIG, I'll be glad to participate in the discussion. (If I feel I have
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> but that's
> all.
>
> Feel free to take any cheap shots and engage in any TROLLing you like. I
> will not respond.
>
> Charles, N5PVL
>
>
> ---
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>

>

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122. [bbssig] Re: TAPR BBS and RF Networking - NewQPSK

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Thu, 20 Jun 2002 12:01:42 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-85927-2002.06.20-14.38.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 09:55 AM 6/20/02 +1000, Barry White wrote:
>Allright, I'll be the mug, "What is NewQPSK ?
>73 Barry VK2AAB

A multi-tone modem protocol that gives very good performance on HF
in a reasonable channel width. Performance can be up to twice what's
available on a 1200 baud packet system.

A full description taken from: http://www.qsl.net/zl1bpu/FUZZY/digital.html

---
NEWQPSK
Half Duplex, multi-tone QPSK, synchronous, linked, error correcting.
Developed by Pawel SP9VRC, NEWQPSK is a KISS/AX25 packet protocol with awesome performance. 15 individual tones are used, and each has QPSK modulation at 83.333 baud. The raw throughput is an impressive 2500 bits/sec. Each packet has a two phase preamble for fast synchronisation and frequency error correction. Data is spread in time and frequency, using a Walsh function, which provides redundancy, forward error correction and therefore significant robustness with respect to impulse noise and interference.
There are three FEC modes, none, light and strong, and the use of FEC significantly reduces the requirement for ARQ message repeat requests. In light FEC mode the throughput is 1833 bits/sec, while in strong FEC mode the throughput is an impressive 833 bits/sec, with the ability to correct up to three bit errors per character without requiring a repeat.
NEWQPSK operates on the Motorola DSP56002 EVM, which it operates just like a TNC. The unit will operate with any KISS interface packet software. NEWQPSK is suitable for HF or VHF, and on HF is capable of a throughput far in excess of conventional packet modes.

In addition to being good for HF, it fits transparently in to the Linux system. Thus there
are NO changes required for the application software.

Here's another web note on how some folks are going to be using this for HF messaging.
It's too long to copy the full note here - check it out:

    http://lists.debian.org/debian-hams/2002/debian-hams-200203/msg00007.html

After a couple years of talking about this locally, we have a real opportunity to try it out. Next month I'll be heading back to the Montana Glacier Waterton hamfest. http://www.gwhamfest.org
The goal is to maintain contact with the local Puget Sound network using a NewQPSK link.

Picture this - sitting at the picnic table (near) Glacier Park, enjoying a cold one, chatting with old friends, and reading BBSSIG postings. The laptop on the table will be connected by 802.11b to the server in the car. That server is running TCP/IP over NewQPSK to pick up mail and bulletins from another server near Seattle. Now that I think about it, it'll probably be easy to chat real time over the Amateur Converse server at the same time.

73,
Bill - WA7NWP

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To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

123. [bbssig] Re: Now just think...

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 21 Jun 2002 06:03:07 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86035-2002.06.21-05.40.22--lyris.bbssig#tapr.org@lists.tapr.org>

Rendered body type: text/plain

Brian never mentioned telephone lines. He simply mentioned that
he was more familiar with IP protocols than NETROM/THENET/FLEXNET.

 Why do some of you fellow ALWAYS assume that IP protocols
always use wires?

 I used 'telnet', 'finger', and 'ftp' in 1988. Entirely with radios.
Those applications were transported by either AX.25 UI or
virtual NETROM data frames. (Thanks to Phil Karn.)
;-)
Chuck nc8q

N4XEO wrote:
>
> At 06:11 PM 6/18/2002 -0700, you wrote:
> >On Tue, 18 Jun 2002 07:49:59 -0700
> >Bill Vodall - WA7NWP <wa7nwp@yahoo.com> wrote:
> >
> >
> > > What's truly relevant is turning on packet systems. We have to get
> > stations and
> > > networks on the air.   There is no bad "packet" system.   Turn it on
> > today - make
> > > it better tomorrow. Make packets!   Try new systems.   Improve the old
> > ones. Let
> > > the system as a whole evolve to better performance and increased
> > usefulness.
>
> snip
>
> >As someone who is still a new ham I don't see any benefit to setting up an
> >'old style' packet systems. I understand TCP/IP, it makes sense. I don't
> >understand NetROM, ROSE, TheNET, etc. As far as I'm concerned they are
> >old, confusing technology, similar to the old FidoNet BBS I used to run.
> >With a Linux box and a soundcard I can (or could, if I had a better
> >location) easily connect my radio to the local wetnet system using TCP/IP
> >and the tools and applications that I'm familiar with.
> >
> >Brian
> >KC7TYU
>
> Well Brian
> The reason to build the "old style" system comes in when you also have the
> network as part of the emergency reporting system. What do you do when the
> phone lines go down and the local node,switch, digi or whatever you want to
> call it can't connect to the phone line and connect out of the area to get
> that VERY important information out to give you some help???

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

124. [bbssig] Re: TAPR BBS Special Interest Group

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 21 Jun 2002 06:10:26 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86037-2002.06.21-05.47.47--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Sorry, everyone. I hadn't noticed that this was being carried by
the BBSsig rather than the NETsig list server. Yes, I've found
this discussion to be interesting. I'm subscribed to both lists.
These recent threads seem better suited to NET sig.
;-)
Chuck nc8q

n5pvl@tsarc.net wrote:
>
> I have no interest in participating in a flame war, on this or any other
> reflector. My interest is in discussion of RF networking.
>
> Will that be possible on the NET SIG?

Lettuce C.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

125. [bbssig] Re: Flexnet routing

From: Barry White <bewhite@tpg.com.au>
Date: Fri, 21 Jun 2002 16:01:50 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86045-2002.06.21-08.15.31--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Steve,
Actually TCP/IP is only an application.
In reality it is carried around the globe by X.25 !!!!

73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

126. [bbssig] Re: TAPR BBS and RF Networking - NewQPSK

From: Barry White <bewhite@tpg.com.au>
Date: Fri, 21 Jun 2002 16:08:26 +1000
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86046-2002.06.21-08.15.33--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Thanks Bill for the info, as ZL1BPU is interested I presume it is one of
the family of MFSK multitones, except it is PSK.

73 Barry VK2AAB

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

127. [bbssig] Re: TAPR BBS Special Interest Group

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 21 Jun 2002 16:20:37 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86097-2002.06.21-15.58.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I used AA4RE v2.1T & G8BPQ v4.08a up until a few weeks ago.
At one time it had 5 radio ports. Now there are no users
and no RF paths out of town.

:-(

Chuck nc8q

> who?
> what?
>
> flames are for heating and cooking with.
>
> BBS's are for ham radio.
>
> What BBS software are you using?
>
> What kind of luck are you having with it?
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

128. [bbssig] Re: Flexnet routing

From: Chuck Gelm <nc8q@gelm.net>
Date: Fri, 21 Jun 2002 16:28:44 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86098-2002.06.21-16.06.03--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Steve Stroh wrote:
<snip>
> SV2AGW has developed a very good driver that "hooks" various Amateur Radio
> devices, including TNCs in KISS mode, into the Windows TCP/IP stack.

Steve:
 Please tell me where/what SV2AGW driver does this. (Privately,
or on the list). I'd like to try a web page server. I've got some
ideas about how to overcome a problem of graphics requiring too
much bandwidth. ;-)

Chuck

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

129. [bbssig] WIN FBB

From: "Jerry Hawley" <kg0gg@mato.com>
Date: Sun, 23 Jun 2002 21:52:34 -0600
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86375-2002.06.23-23.34.45--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I spent the afternoon getting WINFBB going under Windows 95, I have been
running FBB under DOS for years. The problem I am having is that I can not
get one port to operate. I am using BPQ 4.08a. If I run the BPQ by its self
it works but when I run the bbs it does not recongnize the second port.

Any ideas of where I should start looking.

73 Jerry Hawley
      ARS KG0GG

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

130. [bbssig] Why packet?

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Tue, 25 Jun 2002 12:47:42 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86678-2002.06.25-15.25.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A couple notes here on BBSSIG and NETSIG last week started me
thinking about my goals and reasons for playing with packet. At least to
the point of organizing my thoughts and getting it written down.   Why
am I spending so much time and energy on this and what's here that
makes it valuable to others?   What reasons can I give to encourage
folks to dig out their packet stations and get them on the air.

First reason it's fun and a challenge.   Ok - I know it happens millions
of times a day in the real world but I still get a real kick seeing an Email
message delivered by Amateur Systems on RF. The thrill of seeing some
technology newly turned on start to work is even better. Like watching the
Internet News messages starting to flow via NNTP to a neighbor's system.

Continuing education is the second reason. At 1200 baud, you see and feel and
begin to understand how the Internet works. The data is slow enough to watch
the protocol exchanges and see where the message content fits in.   Like building
a radio from scratch, you gain an understanding of what is going on to make it work.

Third reason is the potential personal usefulness of the system.   I admit it. I'm
hooked. I start to shake and sweat if I don't get to check my Email every couple
hours. The second thing I do in the morning (after kissing the YL) is check the
Email. It's the second to the last thing (before kissing the YL) I do every evening.
The idea that my ISP may disappear or some device in the long line of equipment
that it takes to make this work may break has me concerned. I want my Email and
other Internet applications running.   I want an alternate route from the Internet back
to my computer.   Being on the local Amateur TCP/IP network gives me this. It's not
fast enough (yet) to deal with web services like Yahoo, but it's more then adequate for
the basic Email and instant messaging.

Fourth and final reason is that, when this is all setup and running, it just may be needed
someday for community needs.   The premise of our local group regarding Emergency
Communications is that the Internet outside of the area of an event will probably be
unaffected. It's making that hop from the still functioning infrastructure in to the area of
an event where Amateur Communications has real usefulness. My final goal for the home
system is to have the capabilities and robustness to be on line, running and providing

communication and data warehousing services for local community organizations if
something big ever happens.

I know this is a view very centered on the Internet style applications. It's what we're
using here and what I believe, is a reasonable future for Amateur Radio digital (packet)
applications. It makes far more sense in this age then going back to the packet BBS
systems which are essentially relatives of the land line BBS systems.

Enough rambling. Back to working on the system. I'm trying to get LDAP and IMAP
working by the end of the month.

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

131. [bbssig] Re: Why packet?

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Tue, 25 Jun 2002 16:21:29 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86701-2002.06.25-18.58.57--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

What's LDAP and IMAP?
Harold
kb7rsi

Las Vegas, Nv.

_____
Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
http://fifaworldcup.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

132. [bbssig] Re: Why packet?

From: Bill Vodall - WA7NWP <wa7nwp@yahoo.com>
Date: Tue, 25 Jun 2002 18:00:30 -0700
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-86739-2002.06.25-20.38.04--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

At 04:21 PM 6/25/02 -0700, Harold Kinchelow wrote:
>What's LDAP and IMAP?
>Harold

LDAP is Lightweight Directory Access Protocol

An Internet standard for names, addresses and other information. Outlook (Express)
and Eudora can both use it.

http://www.kingsmountain.com/ldapRoadmap.shtml

IMAP is Internet Message Access Protocol. It is a method of accessing electronic mail or bulletin
board messages that are kept on a (possibly shared) mail server. In other words, it permits a "client"
email program to access remote message stores as if they were local. It allows multiple systems
to access the same mail messages.

This is very attractive when considering the slow data transfer on amateur circuits. It makes
good sense to look at the headers and download for viewing only the messages necessary
rather then downloading everything and deleting the fluff.

More info: http://www.imap.org/about/whatisIMAP.html

73,
Bill - WA7NWP

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

133. [bbssig] Re: Why packet?

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 28 Jun 2002 16:37:07 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-87164-2002.06.28-19.14.41--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Bill.
Keep me informed about your project there.
Sounds very interesting.
I'm looking for something new to put on the airways
myself.

Thanks

Harold
kb7rsi
Las Vegas, Nv.
kb7rsi@yahoo.com
kb7rsi@kb7rsi.#sonev.nv.usa.noam

--- Bill Vodall - WA7NWP <wa7nwp@yahoo.com> wrote:
> At 04:21 PM 6/25/02 -0700, Harold Kinchelow wrote:
> >What's LDAP and IMAP?
> >Harold
>
> LDAP is Lightweight Directory Access Protocol
>
> An Internet standard for names, addresses and other
> information.   Outlook (Express)
> and Eudora can both use it.
>
>   http://www.kingsmountain.com/ldapRoadmap.shtml
>
>
> IMAP is Internet Message Access Protocol.   It is a
> method of accessing electronic mail or bulletin
> board messages that are kept on a (possibly shared)
> mail server. In other words, it permits a "client"
> email program to access remote message stores as if
> they were local.   It allows multiple systems
> to access the same mail messages.
>
> This is very attractive when considering the slow
> data transfer on amateur circuits. It makes
> good sense to look at the headers and download for
> viewing only the messages necessary
> rather then downloading everything and deleting the
> fluff.
>
> More info:
> http://www.imap.org/about/whatisIMAP.html
>
> 73,
> Bill - WA7NWP
>
>
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____
Do You Yahoo!?
Yahoo! - Official partner of 2002 FIFA World Cup
http://fifaworldcup.yahoo.com

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July 2002

Original source file: bbssig.0207
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0207

1. [bbssig] Re: BBQ invalids?

From: "Paula Dowie" <g8pzt@blueyonder.co.uk>
Date: Mon, 1 Jul 2002 18:29:41 +0100
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-87592-2002.07.01-13.07.51--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hello Jack,

Let me guess, were you using Windows Telnet?

BPQ's command line interpreter is brain dead. It expects the whole command
to be in one packet, and will give an "Invalid command" if not so.

Windows Telnet client has a very short timeout, and will often send each
character in a separate TCP/IP segment. At some point, these TCP segments
will have been converted to separate AX25 packets, with the result that your
commands aren't arriving at BPQ in one packet.

It wasn't an issue in the "old days" when everyone used AX25, but now we've
got mixed protocol systems, people are using other types of software, e.g.
Windows, to access the network.

If the affected system is a standalone node (i.e. not a TSR underneath a
BBS), the sysop might find Xrouter a better proposition, as it doesn't
suffer this problem.

73, Paula
------
g8pzt@blueyonder.co.uk
http://www.g8pzt.pwp.blueyonder.co.uk

----- Original Message -----
From: "Jack Taylor" <n7oo@theriver.com>
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Sent: Friday, June 14, 2002 4:40 PM
Subject: [bbssig] BBQ invalids?

> It's been a looooong time since I've had a BPQ node. This past week whilst
> exploring the Aridzona packet network landed on a BPQ node. Mostly (but
not
> always) when giving user commands such as ROUTES, BBS, USERS, etc., it
gives
> me an Invalid command response. Even to the ? command.   Can anyone tell
me
> the most likely reason this occurs?
>
> 73 de Jack
>
>
>
> ---
> You are currently subscribed to bbssig as: g8pzt@blueyonder.co.uk
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Write for PSR

From: "stanzepa@earthlink.net" <stanzepa@earthlink.net>
Date: Thu, 18 Jul 2002 13:17:24 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Cc: stanzepa@earthlink.net
Message-ID: <LYR846-90014-2002.07.18-12.56.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR members:

Here is your chance to become rich and famous! Well, maybe not rich, but certainly famous.

The editorial board of Packet Status Register (PSR, TAPR□s quarterly newsletter) is now soliciting articles, news items, etc. for the next issue of the newsletter. Topics related to digital Amateur Radio will be given preference and the editorial board reserves the right to determine what is suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for the next issue of the newsletter is July 24.

73,

Stan Horzepa, WA1LOU, PSR Editor

---
mail2web - Check your email from the web at
http://mail2web.com/ .

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

August 2002

Original source file: bbssig.0208
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0208

1. [bbssig] 2002 issue of Packet Status Register (PSR)

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 06 Aug 2002 19:57:16 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-93040-2002.08.06-19.40.21--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The summer 2002 issue of Packet Status Register (PSR) is now available at
www.tapr.org.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

September 2002

Original source file: bbssig.0209
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0209

1. [bbssig] Automatic PC reboot in FBB

From: Bill Smith <wbs045@yahoo.com>
Date: Thu, 26 Sep 2002 03:37:15 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-100565-2002.09.26-06.18.58--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

A pretty simple question; how can I get FBB to do
a computer restart automatically when it does it's
nightly clean-up routine? While the FBB software is
restarted, the G8BPQ is not, and this seems to be a
problem. I am finding that I need to restart the PC
every few days because the G8BPQ is getting glitched
somehow. I know this because when I do an F9 (or the
Gateway command when logged on) and then do a "?"
while in G8BPQ, the response text is all garbled. I
also have problems connecting to, and being connected
to with NetRom; AX.25 connects seem to be OK.
     I am running FBB 7.00g25 in DOS (yea, I know it
is old and a beta version) and I realize I should
upgrade, but just haven't had the time. If I could
just add a PC restart routine (like LightsOut or some
other command-line reboot) to the usual FBB restart
cleanup, it could get me by till I can get the time to
upgrade. Any help appreciated. 73 de Bill

_____
Do you Yahoo!?
New DSL Internet Access from SBC & Yahoo!
http://sbc.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

October 2002

Original source file: bbssig.0210
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0210

1. [bbssig] Write

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Wed, 02 Oct 2002 18:41:05 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-101417-2002.10.02-18.35.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR members:

Here is your chance to become rich and famous! Well, maybe not rich, but
certainly famous.

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newsletter) is now soliciting articles, news items, etc. for the next issue
of the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is October 24.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Re: Automatic PC reboot in FBB

From: Kris Kirby <kris@catonic.net>
Date: Sun, 6 Oct 2002 09:06:13 +0000 (GMT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-101907-2002.10.06-04.48.25--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

On Thu, 26 Sep 2002, Bill Smith wrote:
>   A pretty simple question; how can I get FBB to do
> a computer restart automatically when it does it's
> nightly clean-up routine? While the FBB software is
> restarted, the G8BPQ is not, and this seems to be a
> problem. I am finding that I need to restart the PC
> every few days because the G8BPQ is getting glitched
> somehow. I know this because when I do an F9 (or the
> Gateway command when logged on) and then do a "?"
> while in G8BPQ, the response text is all garbled. I
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> to with NetRom; AX.25 connects seem to be OK.
>   I am running FBB 7.00g25 in DOS (yea, I know it
> is old and a beta version) and I realize I should
> upgrade, but just haven't had the time. If I could
> just add a PC restart routine (like LightsOut or some
> other command-line reboot) to the usual FBB restart
> cleanup, it could get me by till I can get the time to
> upgrade. Any help appreciated. 73 de Bill

Look for a file called reboot.com; it should be 21 bytes or so. I've got
the source around here somewhere, but it's on a CD that I don't have in
front of me. All assembly.

--
Kris Kirby, KE4AHR <kris@nospam.catonic.net> TGIFreeBSD IM: 'KrisBSD'
                    "BIG BROTHER IS WATCHING YOU!"
 This message brought to you by the US Department of Homeland Security

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Re: Automatic PC reboot in FBB

From: K9RKI@aol.com
Date: Sun, 13 Oct 2002 04:16:38 EDT
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-102585-2002.10.13-03.59.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

If I recall there is a "/R" command in the sysop commands lists. I might not have the correct letter. Never tried or needed this. You might be able to put it in the shut down maintainence commands somewhere. Don't quote me though.

Ron, k9rki

November 2002

Original source file: bbssig.0211
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0211

1. [bbssig] New Issue of Packet Status Register Available

```
From: John Ackermann   N8UR <jra@febo.com>
Date: Tue, 05 Nov 2002 11:09:27 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-105705-2002.11.05-10.53.34--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain
```

```
The Autumn 2002 issue of TAPR's journal, the _Packet_Status_Register_, is
now available online.

You can download it, and past issues of PSR, from http://www.tapr.org/psr
or via FTP from ftp.tapr.org/psr.  The issue name is "Autumn_85_2002.pdf".

73,
John N8UR

----
John Ackermann    N8UR         jra@febo.com     http://www.febo.com
President, TAPR                n8ur@tapr.org    http://www.tapr.org


---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

January 2003

Original source file: bbssig.0301
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0301

1. [bbssig] Get Published and Extend Your TAPR Membership!

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Fri, 03 Jan 2003 08:52:25 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-113455-2003.01.03-08.49.06--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

TAPR members:

The editorial board of Packet Status Register (PSR, the quarterly Newsletter
of TAPR) is now soliciting articles, news items, etc. for the next issue of
the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

As a bonus, if your contribution is published in PSR, your TAPR membership
will be extended by 3 months.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is January 26.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] PSR deadline coming soon!

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Sun, 19 Jan 2003 19:54:53 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-116158-2003.01.19-20.01.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder: If you are interested in submitting an article for TAPR's
newsletter, Packet Status Register, the deadline is the 26th, so send me
your input ASAP.

73,

Stan, WA1LOU, PSR Editor

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

February 2003

Original source file: bbssig.0302
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0302

1. [bbssig] Winter 2003 Packet Status Register Available

From: John Ackermann N8UR <jra@febo.com>
Date: Wed, 05 Feb 2003 11:56:10 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-119058-2003.02.05-11.44.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Winter, 2003 issue of TAPR's journal, The Packet Status Register, is
available online at http://www.tapr.org/PSR.

Its contents include:

* New 802.11 E-List
* TAPR Project Policy
* OneTech ¹02 Technical Symposium
* Book Review: 802.11 Wireless Networks
* 3D Environments and Mars: A Follow-up from the 2002 DCC
* Extending Icom OPC-581 Extension Cables for Icom IC-706s
* Digital Radio Mondiale and Amateur Radio Implications
* 2003 in Connecticut

Enjoy!

73,
John

John Ackermann   N8UR   jra@febo.com   http://www.febo.com
President, TAPR   n8ur@tapr.org   http://www.tapr.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

March 2003

Original source file: bbssig.0303
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0303

1. [bbssig] TAPR Monthly Update

From: John Ackermann N8UR <jra@febo.com>
Date: Sun, 02 Mar 2003 18:40:34 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-122826-2003.03.02-18.29.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

(Sent on behalf of Darryl, VK2TDS, TAPR Membership Director -- mailto:
vk2tds@tapr.org)

People

TAPR Membership

Running TAPR takes resources, and as a non-profit organisation we rely
on members for part of our funding. If you support the work that TAPR is
doing, we would welcome your membership of the organisation. You can
join by clicking on http://www.tapr.org/tapr/html/orgf.html . We have
also been listening to members requesting that we support electronic
commerce. TAPR are currently testing the use of PayPal in association
with the current ordering system on the Web. We will post a message on
the WWW site as soon as this is available.

Until then you can still join. Just fill out the electronic form as
normal, and state in the comments that you want to pay with PayPal when
it is available.

Digital Communications Conference

This years DCC will take place at the Hartford/Windsor Marriott Airport
Hotel in Windsor, Connecticut, on the weekend of September 19-21, 2003.
The hotel is 6 miles south of Bradley International Airport (BDL) and 13
miles north of ARRL Headquarters in Newington. Information will soon be
available on http://www.tapr.org/tapr/html/conff.html. Until then you
can find more information in the PSR at
ftp://ftp.tapr.org/psr/Winter_86_2003.pdf

We will soon be issueing a call for papers for this event. Have a think
about what you want to write about and start planning your paper now. If
you are unable to come up with a subject, it is often possible to find
friends with something to write about, but who don't have the time. You
can help your friend and the Ham community by writing the paper on their
behalf. There will be two popular discussion points at the conference -
Software Defined Radios and 802.11 networks.

DCC Conference Proceedings

We have also reduced the price of each of the proceedings of the DCC up
until 1997 to only US$6 each. This makes the a real bargain. We are also
making available sets of volume 1-10 and 11-16 available for US33 each
- but please bear in mind that we no longer have copies of a number of
the proceedings so we cannot guarenttee that the sets will be complete.

Electronic Distribution of Packet Status Register (PSR) Magazine

Listening to members we have found that many people are concerned about
missing out on the PSR now that it has gone electronic. We recognise
this as an issue, and we have come up with a solution to make things a
bit easier in this digital age. We have created two mailing lists to
assist you with keeping up to date with the quarterly magazine. They are

PSR-Announce
PSR-PDF

PSR-Announce is designed to advise the availability of the PDF file for
download. We recognise that many people are on slow internet connections
at home, or in fact have to pay for their bandwidth. So we have created
a mailing list just to tell you when the magazine comes out, and to let
you know how to get it. You can subscribe by visiting

http://www.tapr.org/cgi-bin/lyris.pl?enter=psr-announce&text_mode=0

PSR-PDF is designed for people who have a faster internet connection, or who know that they will never get to read it unless it is sent directly to them. Since PSR often contains graphics, the file can be over one mByte. You can subscribe by clicking http://www.tapr.org/cgi-bin/lyris.pl?enter=psr-pdf&text_mode=0

802.11 Mailing List

Whilst we are on the subject of mailing list, TAPR have started a mailing list for 802.11 'Wireless Internet' operations. It seems that every community has a mailing list dedicated to 802.11. So how is the TAPR one different? It is dedicated to 802.11 use in ham radio. The list contains active members of the entire range of technical ability - from the most basic understanding of how radio works, to the deep internals of this equipment. Such a broad range that everyone is sure to fit in. You can join by visting http://www.tapr.org/cgi-bin/lyris.pl?enter=ham-80211&text_mode=0

GNUradio receives HDTV

Matt Etus and the other people at the GNUradio project have announced that they have managed to decode the HDTV data stream on their PC's and have published the source code online. This is an amazing feat by Matt and the team. They are not quite to the stage of real time HDTV decoding on a PC, but are close.

Write for PSR!!!

PSR needs articles, and we would love to publish lots more in the PSR magazine. PSR is a great place to publish articles on everything from local operating practices to deep technical papers. And since the last issue TAPR is now rewarding those people who are helping others by writing articles for the magazine. Following the last issue, six people had their memberships extended by three months. This is just a small thank you from us at TAPR to those people who help us out. More details on PSR can be found on www.tapr.org

Conclusion

I hope you have found this document informative and useful. TAPR is always looking for new things to do and how to improve what it is already doing. If you have any ideas or concerns, please email me on darryl@radio-active.net.au

Darryl

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

April 2003

Original source file: bbssig.0304
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0304

1. [bbssig] publish or perish

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 01 Apr 2003 19:38:06 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-127144-2003.04.01-19.48.23--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Here is your chance to become rich and famous! Well, maybe not rich, but
certainly famous.

The editorial board of Packet Status Register (PSR, TAPR□s quarterly
newsletter) is now soliciting articles, news items, etc. for the next issue
of the newsletter. Topics related to digital Amateur Radio will be given
preference and the editorial board reserves the right to determine what is
suitable for publication.

E-mail your contributions to wa1lou@tapr.org ASAP because the deadline for
the next issue of the newsletter is April 24.

Don't forget, if you are a TAPR member, you will add three months to your
TAPR membership for every article that is published in PSR.

73,

Stan Horzepa, WA1LOU, PSR Editor

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Digital BASH at Hamvention

From: John Ackermann N8UR <jra@febo.com>
Date: Fri, 11 Apr 2003 16:40:06 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-128249-2003.04.11-16.31.36--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Announcing the 2003 TAPR Digital BASH!

What?
        An event for the digitally-inclined ham, featuring:
        * Buffet dinner
        * Keynote Address: A Software Defined Radio for the Masses,
            by Gerald Youngblood, AC5OG
        * TAPR special interest group meetings
        * "Birds of a Feather" gatherings

When?
        Friday evening, May 16, 2003
        Doors open at 7:00 pm; dinner served at 7:30 pm
        Speaker and meetings after dinner

Where?
        Kohler's Banquet Center, 4548 Presidential Way, Kettering
        (39 40.75N, 84 08.43W), just south of East David Road between Far
        Hills Ave. and Wilmingon Pike. Maps available on the TAPR web site
        (http://www.tapr.org/tapr/dayton, follow the link at the bottom of the
page),
        or at the TAPR booth.

How?
        Dinner requires advance registration and payment through TAPR.
        Tickets will be available at the TAPR booth on Friday, though
        we strongly encourage registration <before> Hamvention. The
        cost is $25.00 per person, tax and tip included.

        All amateurs are welcome to attend, enjoy the speaker, and
        participate in the meetings, although only those purchasing a
        dinner can eat.

To register, contact:
        Digital BASH
        c/o TAPR
        8987-309 E. Tanque Verde Road #337
        Tucson, AZ   85749-9399
        Phone: 972-671-TAPR (8277)
        Fax: 972-671-8716
        Internet: tapr@tapr.org

        Visa/Mastercard Accepted

Who?
        PACK*BASH is co-sponsored by TAPR -- Tucson Amateur Packet
        Radio, the national leader in digital communication -- and the
        Miami Valley FM Association, Dayton's packet radio club.

For more information (including maps), go to
http://www.tapr.org/tapr/dayton,
 or send email to tapr@tapr.org.

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Packet Status Register deadline nears

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 21 Apr 2003 19:38:40 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-129462-2003.04.21-19.59.44--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The deadline for the next issue of Packet Status Register (PSR), TAPR's
quarterly newsletter, is Thursday, April 24, so please get your submissions
to me as quick as a bunny!

73,

Stan, WA1LOU

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

May 2003

Original source file: bbssig.0305
Source: http://ftp.tapr.org/tapr_history/SIG_Archives/bbssig/mail_archive/bbssig.0305

1. [bbssig] Spring 2003 issue of Packet Status Register (PSR) now available

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Mon, 05 May 2003 20:00:28 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-131530-2003.05.05-20.16.48--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

The Spring 2003 issue of Packet Status Register (PSR), TAPR's quarterly
newsletter is now available at the TAPR web site (www.tapr.org).

This issue of PSR has the following contents:

802.11b Used in Ham's Shuttle Recovery Efforts by Doug Kilgore, KD5OUG

A New Tactical Reporting Protocol by Scott Miller, N1VG

Announcing N2YGK's Linux aprsdigi Version 2.4.3   3 by Alan
Crosswell, N2YGK

APRS IP Mobile in a Non-Dynamic Wireless Environment or 802.11 APRS by
Darryl Smith, VK2TDS

Portable Tactical Digital Communications Using Off-the-Shelf Consumer
Components by Ed Carp, N7EKG

President's Corner: Dayton, Directors and the DCC by John Ackermann, N8UR

Real Networking: Is It the Key to Keeping & Reviving Packet? by Ron Sauer,
K9RKI

Revitalizing "Plain" Packet by Jim Wagner, KA7EHK

TAPR and ARRL 22nd Annual Digital Communications Conference

TAPR Membership by Darryl Smith, VK2TDS

TAPR Order Form

WA8WDQ Replaces K0PFX on TAPR Board

Welcome to Jeannie, The House That Listens by Don Marquardt, K9SOA

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

2. [bbssig] Last Reminder: Hamvention Digital Bash!

From: "John R. Ackermann N8UR" <jra@febo.com>
Date: Tue, 13 May 2003 10:15:19 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-132599-2003.05.13-10.09.12--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Just a reminder that the annual TAPR Digital BASH will be held Friday
evening at Hamvention. Our keynote speaker will be Gerald Youngblood,
AC5OG, who will describe -- and demonstrate -- his HF software defined
radio, the SDR-1000. I have been playing with the SDR-1000 myself, and it
is a real step forward for ham SDR experimentation. If you're at
Hamvention, you'll want to hear Gerald and see the radio in action.

Tickets are $25 and will be available at the TAPR booth up until about 3:45
Friday afternoon, when we have to call in the final count. Directions to
the banquet hall will also be available at the booth.

And, remember that TAPR will have a bigger and better presence at
Hamvention this year. Our new booth spaces are 607, 608, and 615, just a
little bit down and over from our old spot.

See you there!

73,
John N8UR

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

3. [bbssig] Beacons

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 17 May 2003 10:17:44 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-133139-2003.05.17-13.10.11--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey all.
Got one small problem with FBB.
I'm trying to set up my beacon to go via a digi.
I have it set up as !BEACON v N8RRL.
I noticed that its not digi'ing so I looked at the
data going out and it's sending BEACON via VIA N8RRL.
What am I missing or doing wrong. It keeps adding and
additional via to my path.

Thanks
Harold
kb7rsi
Las Vegas, Nv.

Also, I have a few axip (tcpip) links to other nodes.
What is a good quality setting for this type of
connection.   Minimum also?

Thanks again

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

4. [bbssig] Call for Papers

From: Stan Horzepa <stanzepa@earthlink.net>
Date: Tue, 20 May 2003 20:45:42 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-133582-2003.05.20-21.05.23--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Technical papers are solicited for presentation at the 22nd Annual ARRL and
TAPR Digital Communications Conference to be held September 19-21, 2003 in
Hartford, Connecticut, and publication in the Conference Proceedings. Annual
conference proceedings are published by the ARRL. Presentation at the
conference is not required for publication. Submission of papers are due by
August 5th, 2003 and should be submitted to:

Maty Weinberg, ARRL
225 Main Street
Newington, CT 06111

or via the Internet to
maty@arrl.org

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

5. [bbssig] BBS down

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Fri, 23 May 2003 16:35:36 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134086-2003.05.23-19.28.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Well, for all that foward with me, (kb7rsi, Harold),
my bbs will be down until I resolve a small problem.
My isp decided to weed out the type of modems that I
was using so I had to upgrade (yeah, right) to the
docsis format modem which i dont have a problem with,
but they stop offering static ip address for
residential costomers so im stuck with dynamic. Can
someone suggest one of those DNS server companies to
use for my ever changing ip address issue i have now?

What's also bad is, I work for this company and they
dont want to work with me on that..

Oh well !!!

Later
Harold
kb7rsi
Las Vegas, Nv.

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

6. [bbssig] RE: BBS down

From: "Tom Tishken KD4WOV\(laptop\)" <kd4wov@earthlink.net>
Date: Fri, 23 May 2003 23:06:20 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134107-2003.05.23-22.54.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

I use FBB Gate so I don't have that problem, if you would like to forward
with FBB gate then I can help.

> -----Original Message-----
> From: bounce-bbssig-15847@lists.tapr.org
> [mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of Harold Kinchelow
> Sent: Friday, May 23, 2003 6:36 PM
> To: TAPR BBS Special Interest Group
> Subject: [bbssig] BBS down
>
>
> Well, for all that foward with me, (kb7rsi, Harold),
> my bbs will be down until I resolve a small problem.
> My isp decided to weed out the type of modems that I
> was using so I had to upgrade (yeah, right) to the
> docsis format modem which i dont have a problem with,
> but they stop offering static ip address for
> residential costomers so im stuck with dynamic. Can
> someone suggest one of those DNS server companies to
> use for my ever changing ip address issue i have now?
>
> What's also bad is, I work for this company and they
> dont want to work with me on that..
>
> Oh well !!!
>
> Later
> Harold
> kb7rsi
> Las Vegas, Nv.
>
>
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>
> ---
> You are currently subscribed to bbssig as: kd4wov@earthlink.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

7. [bbssig] Re: BBS down

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 24 May 2003 13:32:35
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134113-2003.05.23-23.23.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Harold and list
I get this a lot from guys who have setup perminent connections only to
find further down the track
the situation changes.
I have been lucky and am told that my static IPs wont change in the feature.
What I have done with all the guys who forward with me is to setup a "and
if" statement for forwarding.
there is probly a better word for it but I can think of it right now.
What it means is the bbs try's forwarding with them at pre-determind and
obviously times out, however
the guy with the dynamic IP can connect anytime and forwarding will begin.
It works a treat and solves lots of problems, so if you need me to do this
for you let me know and
i can also send you a dummy "and if file" for you to see how its done.

best Tubby

At 04:35 PM 5/23/2003 -0700, you wrote:
>
>Well, for all that foward with me, (kb7rsi, Harold),
>my bbs will be down until I resolve a small problem.
>My isp decided to weed out the type of modems that I
>was using so I had to upgrade (yeah, right) to the
>docsis format modem which i dont have a problem with,
>but they stop offering static ip address for
>residential costomers so im stuck with dynamic. Can
>someone suggest one of those DNS server companies to
>use for my ever changing ip address issue i have now?
>
>What's also bad is, I work for this company and they
>dont want to work with me on that..
>
>Oh well !!!
>
>Later
>Harold
>kb7rsi
>Las Vegas, Nv.
>
>
>
>__________________________________
>Do you Yahoo!?
>The New Yahoo! Search - Faster. Easier. Bingo.
>http://search.yahoo.com
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>
>
- end
=-=
  This message is brought to you via the WormHole BBS
  Townsville Queensland Australia
  A PERSONALLY FUNDED SERVER FOR ALL TO ENJOY
   Free Web Hosting for :.........

   The Townsville Amateur Radio Club
   http://www.vk4tub.org/TARC/index.html

   North Queensland Underwater Explorers Club
   http://www.vk4tub.org/nquec/index.html

```
   Tubbies Rebreather Page
   http://www.vk4tub.org/tubby/rebreather.htm
   "If it makes Bubbles it probably means its broken"

   Townsville CB & Communications
   http://www.vk4tub.org/tcb/tcb.html

 =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
*DO NOT UNDER ANY CIRCUMSTANCES USE*
                                    PAYPAL
 The companies honesty has been called into question as they hide
 behind automated mail servers when you have a *problem* and are
 almost impossible to contact.
 I was never able to collect funds owed me by this company
 So it does make one ask the question, how much money has PAYPAL
 made from people unable to claim funds?
 *You have been warned*
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
```

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

8. [bbssig] RE: BBS down

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 24 May 2003 13:35:17
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134114-2003.05.23-23.25.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
TOm
what is fbb gate, cant say I have heard of it some info would be appreciated
best Tubby


At 11:06 PM 5/23/2003 -0500, you wrote:
>
>I use FBB Gate so I don't have that problem, if you would like to forward
>with FBB gate then I can help.
>
>> -----Original Message-----
>> From: bounce-bbssig-15847@lists.tapr.org
>> [mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of Harold Kinchelow
>> Sent: Friday, May 23, 2003 6:36 PM
>> To: TAPR BBS Special Interest Group
>> Subject: [bbssig] BBS down
>>
>>
>> Well, for all that foward with me, (kb7rsi, Harold),
>> my bbs will be down until I resolve a small problem.
>> My isp decided to weed out the type of modems that I
>> was using so I had to upgrade (yeah, right) to the
>> docsis format modem which i dont have a problem with,
>> but they stop offering static ip address for
>> residential costomers so im stuck with dynamic. Can
>> someone suggest one of those DNS server companies to
>> use for my ever changing ip address issue i have now?
>>
>> What's also bad is, I work for this company and they
>> dont want to work with me on that..
>>
>> Oh well !!!
>>
>> Later
>> Harold
>> kb7rsi
>> Las Vegas, Nv.
>>
>>
>>
>> __________________________________
>> Do you Yahoo!?
>> The New Yahoo! Search - Faster. Easier. Bingo.
>> http://search.yahoo.com
>>
```

```
>> ---
>> You are currently subscribed to bbssig as: kd4wov@earthlink.net
>> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>>
>
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>
>
- end
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
  This message is brought to you via the WormHole BBS
  Townsville Queensland Australia
  *A PERSONALLY FUNDED SERVER FOR ALL TO ENJOY*
   Free Web Hosting for :.........

   The Townsville Amateur Radio Club
   http://www.vk4tub.org/TARC/index.html

   North Queensland Underwater Explorers Club
   http://www.vk4tub.org/nquec/index.html

   Tubbies Rebreather Page
   http://www.vk4tub.org/tubby/rebreather.htm
   "If it makes Bubbles it probably means its broken"

   Townsville CB & Communications
   http://www.vk4tub.org/tcb/tcb.html

 =-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=
*DO NOT UNDER ANY CIRCUMSTANCES USE*
                                    PAYPAL
 The companies honesty has been called into question as they hide
 behind automated mail servers when you have a *problem* and are
 almost impossible to contact.
 I was never able to collect funds owed me by this company
 So it does make one ask the question, how much money has PAYPAL
 made from people unable to claim funds?
 *You have been warned*
=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=-=



---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
```

9. [bbssig] RE: BBS down

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 24 May 2003 06:30:40 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134168-2003.05.24-09.23.24--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

```
Hey Tom.
Where can I get info on that?
Harold
kb7rsi
Las Vegas, Nv.


--- "Tom Tishken KD4WOV(laptop)"
<kd4wov@earthlink.net> wrote:
> I use FBB Gate so I don't have that problem, if you
> would like to forward
> with FBB gate then I can help.
>
> > -----Original Message-----
> > From: bounce-bbssig-15847@lists.tapr.org
> > [mailto:bounce-bbssig-15847@lists.tapr.org]On
> Behalf Of Harold Kinchelow
> > Sent: Friday, May 23, 2003 6:36 PM
> > To: TAPR BBS Special Interest Group
> > Subject: [bbssig] BBS down
```

> >
> >
> > Well, for all that foward with me, (kb7rsi,
> Harold),
> > my bbs will be down until I resolve a small
> problem.
> > My isp decided to weed out the type of modems that
> I
> > was using so I had to upgrade (yeah, right) to the
> > docsis format modem which i dont have a problem
> with,
> > but they stop offering static ip address for
> > residential costomers so im stuck with dynamic.
> Can
> > someone suggest one of those DNS server companies
> to
> > use for my ever changing ip address issue i have
> now?
> >
> > What's also bad is, I work for this company and
> they
> > dont want to work with me on that..
> >
> > Oh well !!!
> >
> > Later
> > Harold
> > kb7rsi
> > Las Vegas, Nv.
> >
> >
> >
> > _____________________________________
> > Do you Yahoo!?
> > The New Yahoo! Search - Faster. Easier. Bingo.
> > http://search.yahoo.com
> >
> > ---
> > You are currently subscribed to bbssig as:
> kd4wov@earthlink.net
> > To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
> >
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

10. [bbssig] Re: BBS down

From: Chuck Gelm <nc8q@gelm.net>
Date: Sat, 24 May 2003 16:28:31 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134218-2003.05.24-16.21.30--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi, Harold:

 I use http://www.dyndns.org/

HTH, Chuck

Harold Kinchelow wrote:
>
> Well, for all that foward with me, (kb7rsi, Harold),
> my bbs will be down until I resolve a small problem.

> My isp decided to weed out the type of modems that I
> was using so I had to upgrade (yeah, right) to the
> docsis format modem which i dont have a problem with,
> but they stop offering static ip address for
> residential costomers so im stuck with dynamic. Can
> someone suggest one of those DNS server companies to
> use for my ever changing ip address issue i have now?
>
> What's also bad is, I work for this company and they
> dont want to work with me on that..
>
> Oh well !!!
>
> Later
> Harold
> kb7rsi
> Las Vegas, Nv.
>
> _____
> Do you Yahoo!?
> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>
> ---
> You are currently subscribed to bbssig as: nc8q@gelm.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

---
You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

11. [bbssig] Re: BBS down

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sun, 25 May 2003 09:07:17 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134345-2003.05.25-12.00.08--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Ok Tubby.
Send me the file and let me see but for now, try to
connect to kb7rsi.homeip.net and see if you can
forward to me now. I guess you can use host names
instead of ip address' in the foward.sys file.
Lets c what happens.

Harold
kb7rsi
Las Vegas, Nv.

P.S. Thanks all for the responses.

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

12. [bbssig] RE: BBS down

From: "Tom Tishken KD4WOV\(laptop\)" <kd4wov@earthlink.net>
Date: Wed, 28 May 2003 23:07:43 -0500
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134759-2003.05.28-22.55.59--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

http://www.packet-radio.org/ipgate/

Here is the web page. all you need is a email account. I set mine up with a
separate email box just for the BBS.

> -----Original Message-----
> From: bounce-bbssig-15847@lists.tapr.org
> [mailto:bounce-bbssig-15847@lists.tapr.org]On Behalf Of Harold Kinchelow
> Sent: Saturday, May 24, 2003 8:31 AM

> To: TAPR BBS Special Interest Group
> Subject: [bbssig] RE: BBS down
>
>
> Hey Tom.
> Where can I get info on that?
> Harold
> kb7rsi
> Las Vegas, Nv.
>
>
> --- "Tom Tishken KD4WOV(laptop)"
> <kd4wov@earthlink.net> wrote:
> > I use FBB Gate so I don't have that problem, if you
> > would like to forward
> > with FBB gate then I can help.
> >
> > > -----Original Message-----
> > > From: bounce-bbssig-15847@lists.tapr.org
> > > [mailto:bounce-bbssig-15847@lists.tapr.org]On
> > Behalf Of Harold Kinchelow
> > > Sent: Friday, May 23, 2003 6:36 PM
> > > To: TAPR BBS Special Interest Group
> > > Subject: [bbssig] BBS down
> > >
> > >
> > > Well, for all that foward with me, (kb7rsi,
> > Harold),
> > > my bbs will be down until I resolve a small
> > problem.
> > > My isp decided to weed out the type of modems that
> > I
> > > was using so I had to upgrade (yeah, right) to the
> > > docsis format modem which i dont have a problem
> > with,
> > > but they stop offering static ip address for
> > > residential costomers so im stuck with dynamic.
> > Can
> > > someone suggest one of those DNS server companies
> > to
> > > use for my ever changing ip address issue i have
> > now?
> > >
> > > What's also bad is, I work for this company and
> > they
> > > dont want to work with me on that..
> > >
> > > Oh well !!!
> > >
> > > Later
> > > Harold
> > > kb7rsi
> > > Las Vegas, Nv.
> > >
> > >
> > >
> > > _____
> > > Do you Yahoo!?
> > > The New Yahoo! Search - Faster. Easier. Bingo.
> > > http://search.yahoo.com
> > >
> > > ---
> > > You are currently subscribed to bbssig as:
> > kd4wov@earthlink.net
> > > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> > >
> >
> >
> > ---
> > You are currently subscribed to bbssig as:
> > kb7rsi@yahoo.com
> > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> >
>
>
> _____
> Do you Yahoo!?

> The New Yahoo! Search - Faster. Easier. Bingo.
> http://search.yahoo.com
>
> ---
> You are currently subscribed to bbssig as: kd4wov@earthlink.net
> To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

13. [bbssig] Packet BBS Sound-Card

From: "Stuart Williams" <cybo2001@hotmail.com>
Date: Fri, 30 May 2003 14:11:04 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-134984-2003.05.30-14.05.17--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings,

I was wondering if anyone had any experience with running a BBS from a sound
card interface. So far I've found 3 compatible BBS programs, but there are
problems:

AIZBBS - Really Limited
F6FBB W32 Alpha - Really Unstable, Cant Get It To Load (Brings Config Screen
Up When Already Complete)
HamServ - Not Completed RF Side.

Anyone know of any other ones that will work with a sound card or through
AGWPE? Thank You Very Much!

73
Stuart VE3SWF

_____
MSN 8 with e-mail virus protection service: 2 months FREE*
http://join.msn.com/?page=features/virus

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

14. [bbssig] Re: Packet BBS Sound-Card

From: Kerry McKenzie <tubby@vk4tub.org>
Date: Sat, 31 May 2003 08:40:21
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135009-2003.05.30-18.31.14--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Greetings Stewart
One of the guys in our radio club is using sound cards under linux at
speeds of 4800baud
I will endevour to find out what is compateable with his setup and let you
know.
regards Tubby

At 02:11 PM 5/30/2003 -0400, you wrote:
>
>Greetings,
>
>I was wondering if anyone had any experience with running a BBS from a sound
>card interface. So far I've found 3 compatible BBS programs, but there are
>problems:
>
>AIZBBS - Really Limited
>F6FBB W32 Alpha - Really Unstable, Cant Get It To Load (Brings Config Screen
>Up When Already Complete)
>HamServ - Not Completed RF Side.
>
>Anyone know of any other ones that will work with a sound card or through
>AGWPE? Thank You Very Much!
>
>
>73

>Stuart VE3SWF
>
>____
>MSN 8 with e-mail virus protection service: 2 months FREE*
>http://join.msn.com/?page=features/virus
>
>
>---
>You are currently subscribed to bbssig as: tubby@vk4tub.org
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>
>
>
>
- end
=-=
This message is brought to you via the WormHole BBS
Townsville Queensland Australia
A PERSONALLY FUNDED SERVER FOR ALL TO ENJOY
Free Web Hosting for :.........

The Townsville Amateur Radio Club
http://www.vk4tub.org/TARC/index.html

North Queensland Underwater Explorers Club
http://www.vk4tub.org/nquec/index.html

Tubbies Rebreather Page
http://www.vk4tub.org/tubby/rebreather.htm
"If it makes Bubbles it probably means its broken"

Townsville CB & Communications
http://www.vk4tub.org/tcb/tcb.html

=-=
DO NOT UNDER ANY CIRCUMSTANCES USE
PAYPAL
The companies honesty has been called into question as they hide
behind automated mail servers when you have a *problem* and are
almost impossible to contact.
I was never able to collect funds owed me by this company
So it does make one ask the question, how much money has PAYPAL
made from people unable to claim funds?
You have been warned
=-=

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

15. [bbssig] RE: Packet BBS Sound-Card

From: "Kutche, Jerry" <JKutche@lehighcement.com>
Date: Fri, 30 May 2003 18:54:37 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135012-2003.05.30-18.49.46--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Find info on Soundcard Packet at www.uspacket.net
73 jerry N9LYA

-----Original Message-----
From: Stuart Williams [mailto:cybo2001@hotmail.com]
Sent: Friday, May 30, 2003 1:11 PM
To: TAPR BBS Special Interest Group
Subject: [bbssig] Packet BBS Sound-Card

Greetings,

I was wondering if anyone had any experience with running a BBS from a sound
card interface. So far I've found 3 compatible BBS programs, but there are
problems:

AIZBBS - Really Limited
F6FBB W32 Alpha - Really Unstable, Cant Get It To Load (Brings Config Screen
Up When Already Complete)
HamServ - Not Completed RF Side.

Anyone know of any other ones that will work with a sound card or through
AGWPE? Thank You Very Much!

73
Stuart VE3SWF

_____
MSN 8 with e-mail virus protection service: 2 months FREE*
http://join.msn.com/?page=features/virus

You are currently subscribed to bbssig as: jkutche@lehighcement.com
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

16. [bbssig] Re: Packet BBS Sound-Card

From: Harold Kinchelow <kb7rsi@yahoo.com>
Date: Sat, 31 May 2003 10:04:28 -0700 (PDT)
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135125-2003.05.31-12.58.38--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hey Stuart.
Go to www.qsl.net/lu7did
He has developed a number of programs for use unde
Packet Engine.
There is a program called tf2agw or something of that
sort that allows you to use FBB under packet engine
which will allow you to use the soundcard as your tnc.
Im using it now but only to connect one computer to
another via null modem.
Go check it out.
Later

Harold
kb7rsi
Las Vegas

--- Stuart Williams <cybo2001@hotmail.com> wrote:
> Greetings,
>
> I was wondering if anyone had any experience with
> running a BBS from a sound
> card interface. So far I've found 3 compatible BBS
> programs, but there are
> problems:
>
> AIZBBS - Really Limited
> F6FBB W32 Alpha - Really Unstable, Cant Get It To
> Load (Brings Config Screen
> Up When Already Complete)
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> Anyone know of any other ones that will work with a
> sound card or through
> AGWPE? Thank You Very Much!
>
>
> 73
> Stuart VE3SWF
>
>

_____
> MSN 8 with e-mail virus protection service: 2 months
> FREE*
> http://join.msn.com/?page=features/virus
>
>
> ---
> You are currently subscribed to bbssig as:
> kb7rsi@yahoo.com
> To unsubscribe send a blank email to
> leave-bbssig-846W@lists.tapr.org
>

_____

Do you Yahoo!?
Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
http://calendar.yahoo.com

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org

17. [bbssig] Re: Packet BBS Sound-Card

From: "Stuart Williams" <cybo2001@hotmail.com>
Date: Sat, 31 May 2003 14:08:59 -0400
To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
Message-ID: <LYR846-135130-2003.05.31-14.02.02--lyris.bbssig#tapr.org@lists.tapr.org>
Rendered body type: text/plain

Hi,

Thanks for the link. They say that in the new version of F6FBB they support
it, and not to use this anymore. The problem is I cant get F6FBB32 to work,
my problem is, I install it, then i run the config, and after configuring
it, every time i try to load the program, it just brings up the
configuration screen. Can anyone please help?? Thanks!

73

Stuart VE3SWF

>From: Harold Kinchelow <kb7rsi@yahoo.com>
>Reply-To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>To: "TAPR BBS Special Interest Group" <bbssig@lists.tapr.org>
>Subject: [bbssig] Re: Packet BBS Sound-Card
>Date: Sat, 31 May 2003 10:04:28 -0700 (PDT)
>MIME-Version: 1.0
>Received: from lists.tapr.org ([204.17.217.24]) by mc8-f23.law1.hotmail.com
>with Microsoft SMTPSVC(5.0.2195.5600); Sat, 31 May 2003 10:08:42 -0700
>X-Message-Info: JGTYoYF78jEHjJx36Oi8+Q1OJDRSDidP
>Return-Path: <kb7rsi@yahoo.com>
>Message-ID:
><LYR33369-135125-2003.05.31-12.58.38--cybo2001#hotmail.com@lists.tapr.org>
>In-Reply-To:
><LYR15341-134984-2003.05.30-14.05.17--kb7rsi#yahoo.com@lists.tapr.org>
>List-Unsubscribe: <mailto:leave-bbssig-846W@lists.tapr.org>
>List-Software: Lyris Server version 3.0
>List-Subscribe: <mailto:subscribe-bbssig@lists.tapr.org>
>List-Owner: <mailto:owner-bbssig@lists.tapr.org>
>X-List-Host: Tucson Amateur Packet Radio <http://www.tapr.org>
>X-Message-Id: <20030531170429.24422.qmail@web14101.mail.yahoo.com>
>Sender: bounce-bbssig-33369@lists.tapr.org
>Precedence: bulk
>X-OriginalArrivalTime: 31 May 2003 17:08:42.0989 (UTC)
>FILETIME=[49E671D0:01C32797]
>
>Hey Stuart.
>Go to www.qsl.net/lu7did
>He has developed a number of programs for use unde
>Packet Engine.
>There is a program called tf2agw or something of that
>sort that allows you to use FBB under packet engine
>which will allow you to use the soundcard as your tnc.
>Im using it now but only to connect one computer to
>another via null modem.
>Go check it out.
>Later
>
>Harold
>kb7rsi
>Las Vegas
>
>--- Stuart Williams <cybo2001@hotmail.com> wrote:
> > Greetings,
> >
> > I was wondering if anyone had any experience with
> > running a BBS from a sound

> > card interface. So far I've found 3 compatible BBS
> > programs, but there are
> > problems:
> >
> > AIZBBS - Really Limited
> > F6FBB W32 Alpha - Really Unstable, Cant Get It To
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> > HamServ - Not Completed RF Side.
> >
> > Anyone know of any other ones that will work with a
> > sound card or through
> > AGWPE? Thank You Very Much!
> >
> >
> > 73
> > Stuart VE3SWF
> >
> >
>_____
> > MSN 8 with e-mail virus protection service: 2 months
> > FREE*
> > http://join.msn.com/?page=features/virus
> >
> >
> > ---
> > You are currently subscribed to bbssig as:
> > kb7rsi@yahoo.com
> > To unsubscribe send a blank email to
> > leave-bbssig-846W@lists.tapr.org
> >
>
>
>_____
>Do you Yahoo!?
>Yahoo! Calendar - Free online calendar with sync to Outlook(TM).
>http://calendar.yahoo.com
>
>---
>You are currently subscribed to bbssig as: cybo2001@hotmail.com
>To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org
>

_____
Tired of spam? Get advanced junk mail protection with MSN 8.
http://join.msn.com/?page=features/junkmail

You are currently subscribed to bbssig as: lyris.bbssig@tapr.org
To unsubscribe send a blank email to leave-bbssig-846W@lists.tapr.org